



Automotive connections

The Connecting

solution



A young dynamic company

Founded in 1981, MECATRACTION quickly grew both in the domestic market and export markets. We are based in Pompadour, France, in premises of more than 8100 m². MECATRACTION designs, develops and produces a complete range of components for industrial electrical connections.

Our subsidiary CEGERS TOOLS adds an extensive range of tools and accessories.

MECATRACTION is a subsidiary of the SICAME group

The SICAME Group specializes in accessories for the transport and the transmission of electrical power.



Your best partner in the high-tech sector

MECATRACTION has forged a position for itself in many sectors of industry that demand know-how, precision and efficiency through the quality of our products and our capacity for innovation.

These sectors include the rail, automotive, aeronautic, space, nuclear, renewable energies, shipping and defence industries.

High means of production

The manufacturing of components for electrical connections requires a production apparatus both modern and extremely flexible.



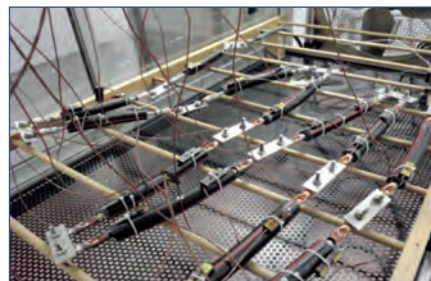
Research & Development

Our Research and Development department is composed of multi-disciplinary teams who combine creativity and reactivity.

Our knowledge of the requirements of various fields of activity such as railway, aeronautics, automotive or renewable energies enables us to offer original and strong solutions based on our experience.

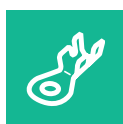
Our research teams can rely on the capacity of our laboratory to investigate new technical solutions allowing to anticipate the needs of our customers.

Thus, our connections meet the permanent evolutions of the connectors in the most severe applications.



Quality and Environment





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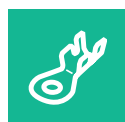


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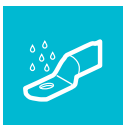
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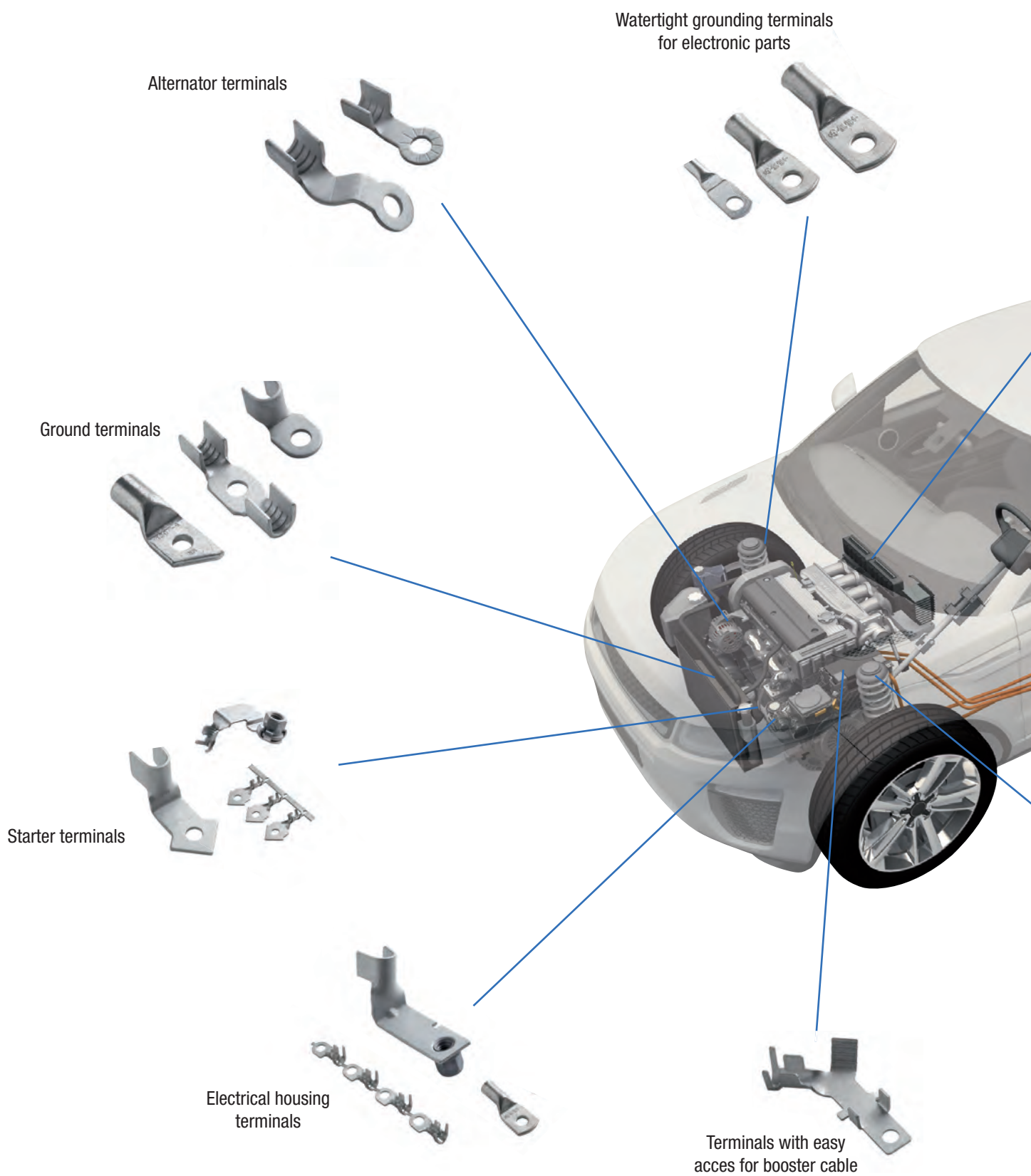
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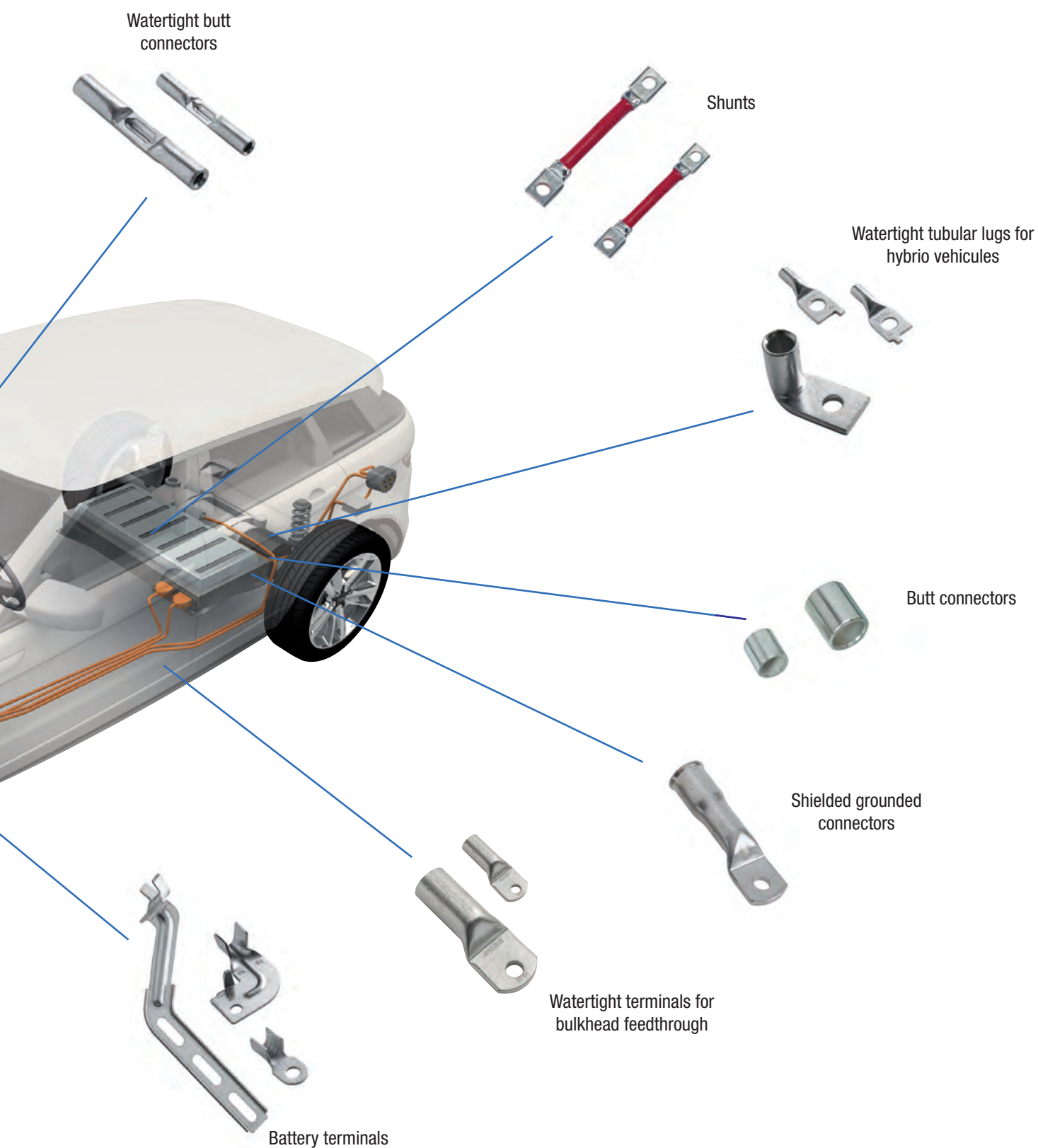
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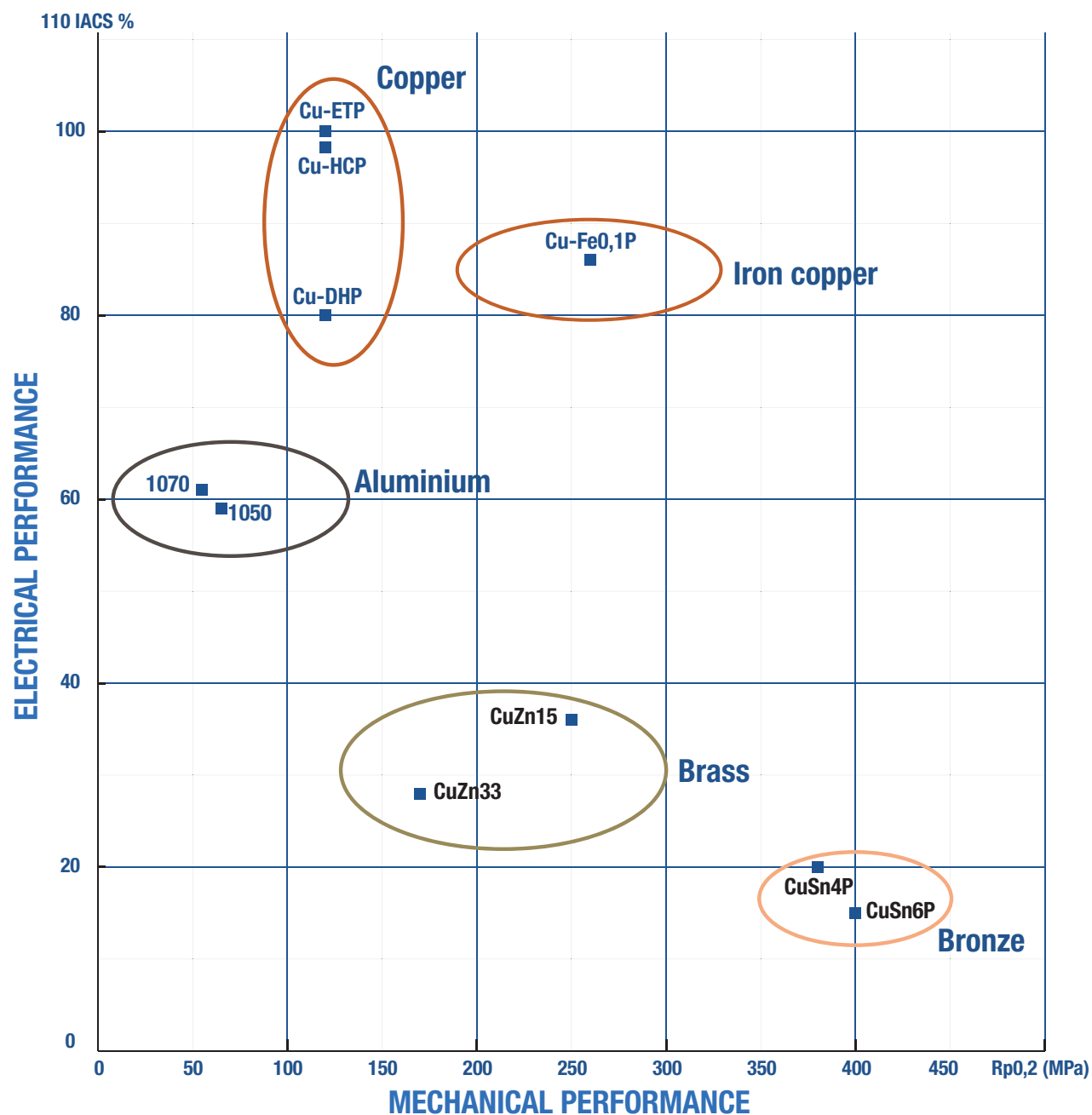


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120-10CT90E	47	35-10CT90E	47	BY10-25	70	DE25-6SV	48	MC0837280	15
120-12	42	35-12	41	BY10-35	70	DE25-8SV	48	MC0837282	12
120-12CT	45	35-12CT	45	BY10-50	71	DE35-10SV	48	MC0837298	13
120-12CT90E	47	35-12CT90E	47	BY10-70	71	DE35-12SV	48	MC0837302	27
120-14	42	35-5	41	BY10-95	71	DE35-14SV	48	MC0937306	58
120-14CT	45	35-6	41	BY12-10	70	DE35-6SV	48	MC0937307	15
120-14CT90E	47	35-6CT	45	BY12-120	71	DE35-8SV	48	MC0937308	19
120-16	42	35-6CT90E	47	BY12-150	71	DE50-10SV	48	MC0937310	17
120-16CT	45	35-8	41	BY12-16	70	DE50-10SV85ESP	52	MC0937318	17
120-16CT90E	47	35-8-90E	43	BY12-185	71	DE50-12SV	48	MC0937319	12
120-8	42	35-8CT	45	BY12-240	71	DE50-14SV	48	MC0937335	19
120-8CT	45	35-8CT90E	47	BY12-25	70	DE50-6SV	48	MC0937337	52
150-10	42	4-4C	44	BY12-35	70	DE50-8SV	48	MC0937340N	59
150-12	42	4-4C90E	46	BY12-50	71	DE6-4SV	48	MC0937340P	59
150-12CT	45	4-5	41	BY12-70	71	DE6-5SV	48	MC0937385	29
150-12CT90E	47	4-5C	44	BY12-95	71	DE6-6SV	48	MC1037404	14
150-14	42	4-5C90E	46	BY16-120	71	DE6-8SV	48	MC1037410	18
150-14CT	45	4-6	41	BY16-150	71	DE70-10SV	48	MC1037412	63
150-14CT90E	47	4-6C	44	BY16-185	71	DE70-12SV	48	MC1037440	17
150-16	42	4-6C90E	46	BY16-240	71	DE70-14SV	48	MC1037441	13
150-16CT	45	4-6CSVS	58	BY16-35	70	DE70-16SV	48	MC1037455	18
150-16CT90E	47	4-8C	44	BY16-50	71	DE70-8SV	48	MC1037469	19
150-8	42	4-8C90E	46	BY16-70	71	DE95-10SV	49	MC1137503	34
16-10	41	50-10	41	BY16-95	71	DE95-12SV	49	MC1137524	17
16-10CT	44	50-10CT	45	BY1M32D	70	DE95-14SV	49	MC1137549	23
16-10CT90E	46	50-10CT90E	47	BY1M37D	70	DE95-16SV	49	MC1137550	24
16-12CT	44	50-12	41	BY1M43D	70	DE95-8SV	49	MC1137553	32
16-12CT90E	46	50-12CT	45	BY1M53D	70	DEM10	76	MC1137556	31
16-5	41	50-12CT90E	47	BY1M65D	70	DEM120	76	MC1137565	17
16-5-45E	43	50-6	41	BY25M32D	70	DEM150	76	MC1237576	34
16-5CT	44	50-6CT	45	BY25M37D	70	DEM16	76	MC1237577	34





Main characteristics of materials used in the manufacture of electrical connections :

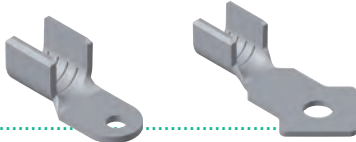
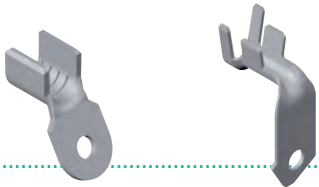
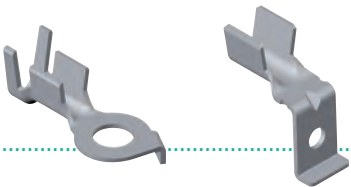
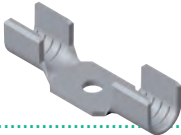
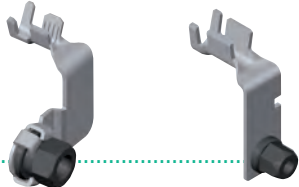
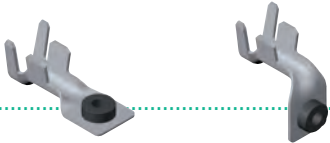
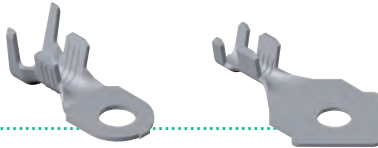


Material	Composition	Rp0,2	IACS
Copper	Cu-ETP	120	100
	Cu-HCP	120	98,3
	Cu-DHPz	120	80
Iron copper	CuFe0,1P	260	86
Brass	CuZn15	250	36
	CuZn33	170	28
Bronze	CuSn4P	380	20
	CuSn6P	400	15
Aluminium	1070	55	61
	1050	65	59

IACS: International Annealed Copper Standard



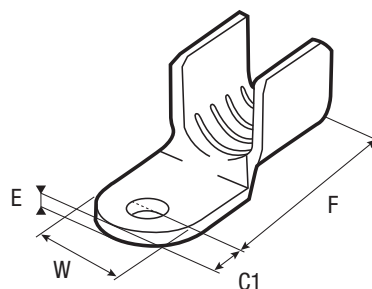
Open barrel terminal

12	Straight terminals	
17	Bent terminals	
26	Anti-rotation terminals	
29	Double barrel terminals	
30	Nut terminals	
34	Terminals with fixed screw element	
35	Chain terminals	

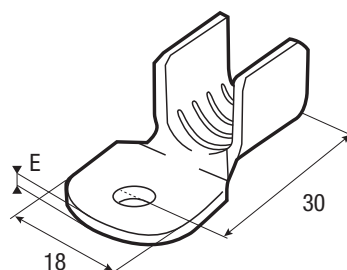
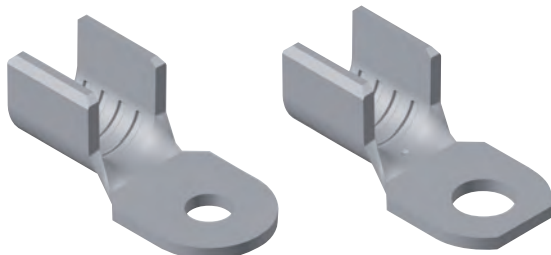


Open barrel terminal Straight terminals

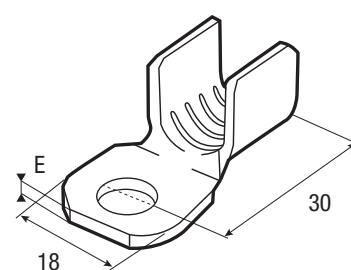
Rounded palm straight terminals



 mm ²	Item code	Part No.	 Ø mm	Material	E	W	C1	F	
14 to 41	7140543	MC0837210	5	Brass	2	14.4	6	30	1000
45 to 65	7140652	MC1637884	8	Brass	2	17.9	9	40.6	500



Version A



Version B

 mm ²	Item code	Part No.	 Ø mm	Material	Version	E	
14 to 41	7198641	MC0437007	6	Brass	A	2	1000
14 to 41	7140556	MC0937319	6	Copper	B	2	1000
14 to 41	7198642	MC0437008	8	Brass	A	2	1000
14 to 41	7140553	MC0837282	8	Copper	B	2	1000
14 to 41	7198643	MC0437009	10	Brass	A	2	1000



Cross section
(mm²)

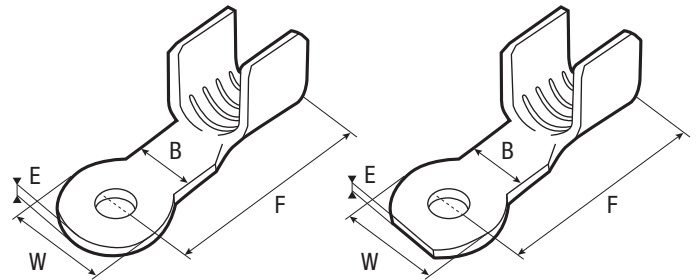
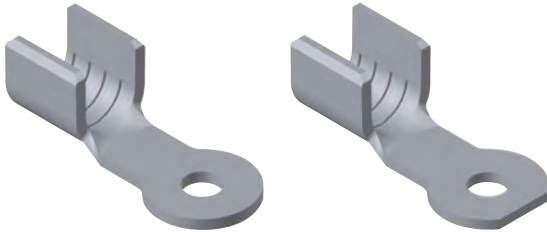


Stud Hole
Diameter



Packaging

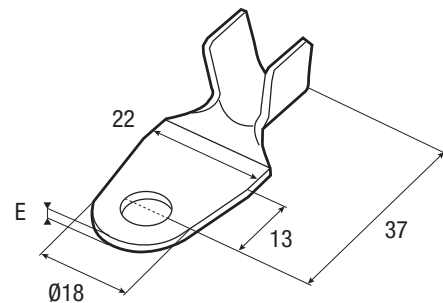
Unless otherwise stated, all
dimensions are in millimeters



Version A

Version B

 mm ²	 Item code	 Part No.	 Ø mm	Material	Version	E	W	B	F	
14 to 41	7198660	MC0537026	6	Brass	A	2	18	11	34.1	1000
14 to 41	7140484	MC1037441	6	Copper	B	2	18	11	34.1	1000
14 to 41	7198633	MC0437005	8	Brass	A	2	18	11	34.1	1000
14 to 41	7198676	MC0537078	8	Brass	A	2	18	11	34.1	1000
14 to 41	7140609	MC0837298	8	Brass	A	2	21	11,5	41.7	600
14 to 41	7140559	MC0837278	8	Copper	A	2	21	18	35.7	700



 mm ²	 Item code	 Part No.	 Ø mm	Material	E	
25 to 41	7140614	MC1337660	8	Brass	1.5	900



Cross section
(mm²)



Stud Hole
Diameter



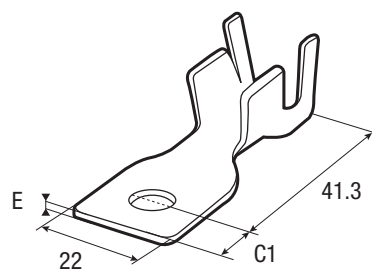
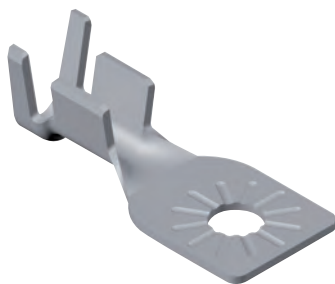
Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Straight terminals

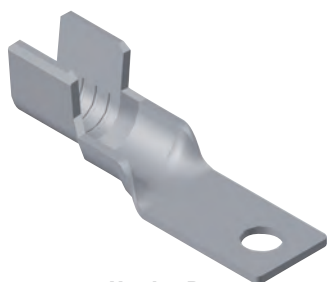
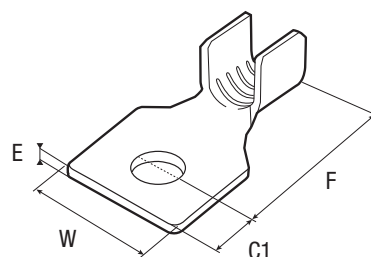
Square palm straight terminals



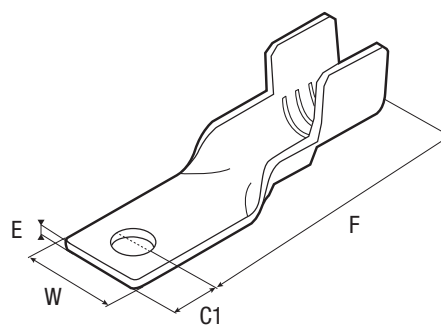
 mm ²	Item code	Part No.	 mm	Material	E	C1	
7 to 12	7190016	7703497022	8	Brass	1.5	11	1000
12 to 26	7190004	7703497023	8	Brass	1.5	11	800
25 to 41	7190010	7703497024	8	Brass	1.5	11	700
25 to 41	7140562	MC1037404	8	Brass	1.5	15	500



Version A



Version B



 mm ²	Item code	Part No.	 mm	Material	Version	E	W	C1	F	
14 to 41	7198655	MC0437056	8	Brass	A	2	26	13	39	500
14 to 41	7198635	MC0337017	10	Brass	A	2	26	13	39	500
45 to 65	7198653	MC0337064	8	Brass	A	2	18	10.6	51.2	500
50 to 70	7140651	MC1537862	8	Copper	B	2	19	8.5	59.6	350
70 to 95	7198637	MC0237027	8	Brass	A	2.3	21.2	10.5	60	350
70 to 95	7198638	MC0237075	10	Brass	A	2.3	26	13	60	300



Cross section
(mm²)



Stud Hole
Diameter

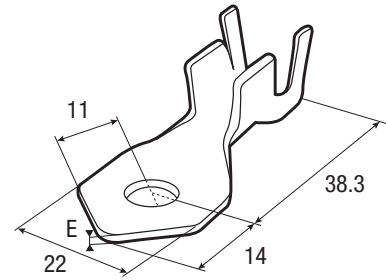
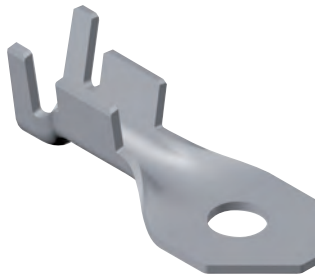


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Special straight terminals



Material

E



12 to 26

7190015

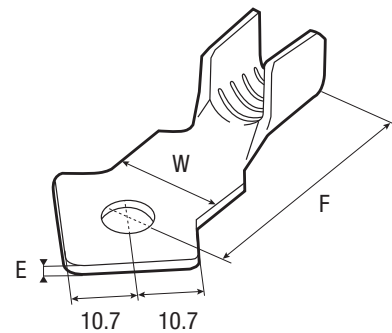
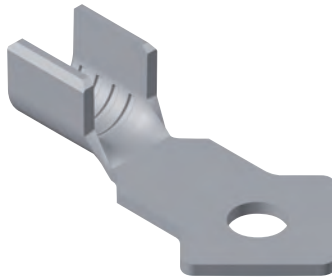
7703497080

8

Brass

1.5

1000



Material

E

W

F



14 to 41

7140610

MC0937307

8

Brass

2

18

41.7

600

14 to 41

7140550

MC0837280

8

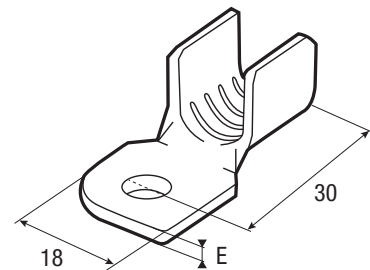
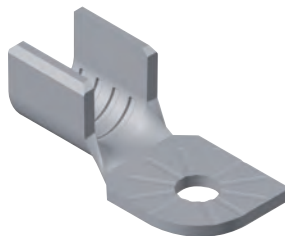
Copper

2

18.5

35.7

600



Material

E



14 to 41

7140521

MC0837248

6

Brass

2

1000



Cross section
(mm²)



Stud Hole
Diameter

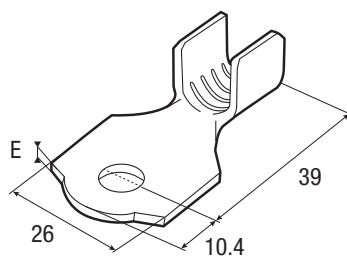
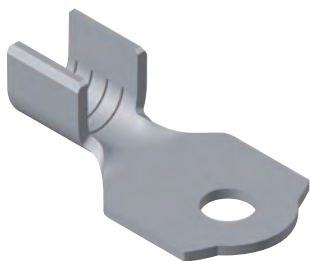


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Straight terminals



Item
code

Part
No.



Material

E



16 to 40

7140649

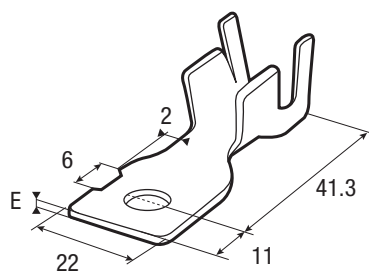
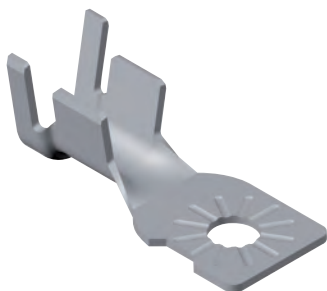
MC1637899

8

Brass

2

500



Item
code

Part
No.



Material

E



25 to 41

7140505

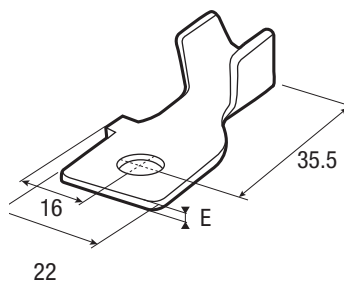
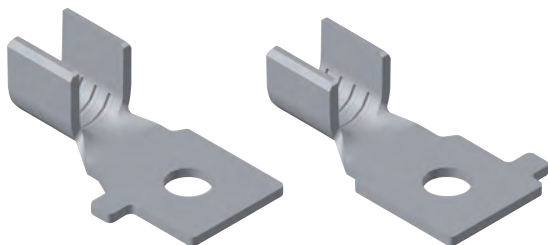
MC0737140

8

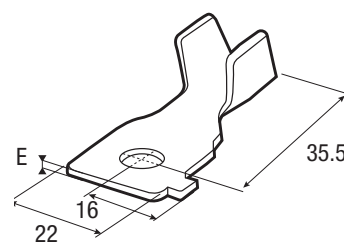
Brass

1.5

700



Version A



Version B



Item
code

Part
No.



Material

Version

E



25 to 35

7140632

MC1437730

8

Copper

A

2

500

25 to 35

7140633

MC1437731

8

Copper

B

2

500



Cross section
(mm²)



Stud Hole
Diameter

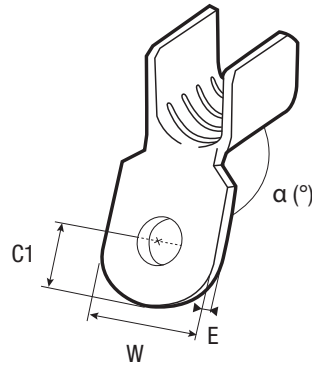
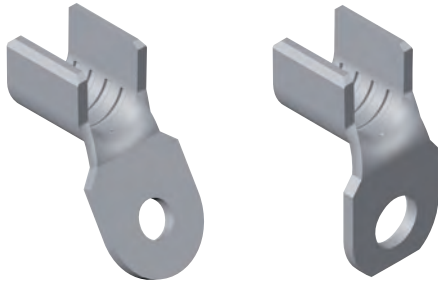


Packaging

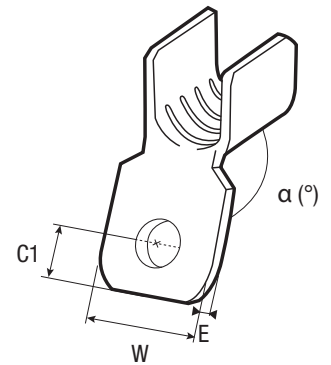
Unless otherwise stated, all
dimensions are in millimeters



Rounded palm bent terminals

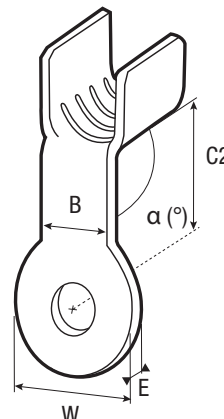
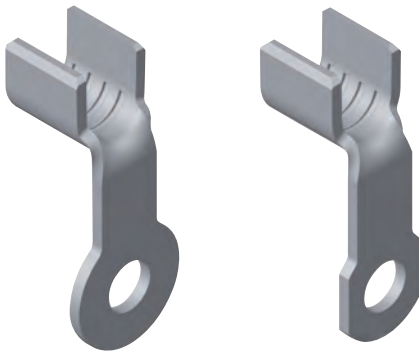


Version A

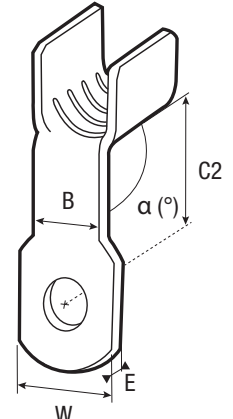


Version B

 mm ²	Item code	Part No.	 Ø mm	Material	Version	E	W	α (°)	C1	
14 to 41	7140583	MC1137524	5	Brass	A	2	14.4	90	6	1000
14 to 41	7198659	MC0437078	6	Brass	A	2	18	90	9	1000
14 to 41	7198645	MC0437011	6	Brass	A	2	18	120	9	600
14 to 41	7198646	MC0437012	8	Brass	A	2	18	90	9	1000
14 to 41	7140587	MC1137565	8	Copper	B	2	18	90	7.5	1000
14 to 41	7140600	MC1237580	8	Brass	A	2	18	110	9	1000
14 to 41	7198644	MC0437010	8	Brass	A	2	18	135	9	700



Version A



Version B

 mm ²	Item code	Part No.	 Ø mm	Material	Version	E	W	B	α (°)	C2	
14 to 41	7140483	MC1037440	6	Copper	B	2	15	11.5	90	23.5	700
14 to 41	7140608	MC0837274	8	Brass	A	2	21	11.5	90	23.5	600
14 to 41	7140555	MC0937318	8	Copper	B	2	15	11.5	90	23.5	700
14 to 41	7140554	MC0937310	8	Brass	A	2	18	11.5	90	23.5	700
14 to 41	7140557	MC0837265	8	Copper	A	2	21	18	90	17.5	700
14 to 41	7140573	MC0537013	8	Brass	A	2	18	11	90	11.6	1000
14 to 41	7198632	MC0237080	8	Brass	A	2	18	11	135	26.1	1000



Cross section (mm²)



Stud Hole Diameter

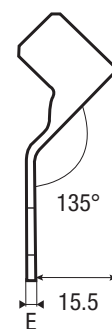
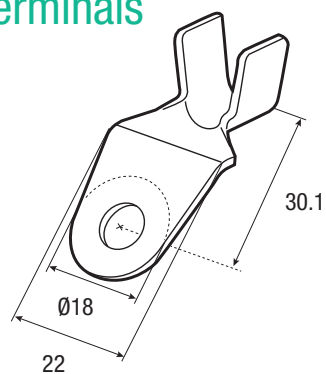


Packaging

Unless otherwise stated, all dimensions are in millimeters



Open barrel terminal Bent terminals



Item code

Part No.



Material

E



25 to 41

7140622

MC1437735

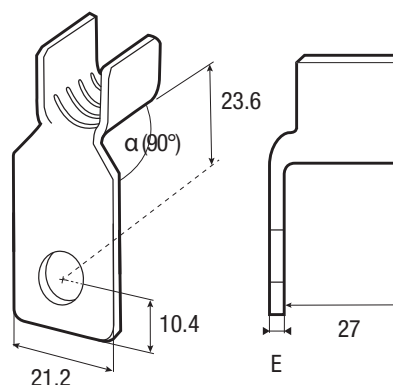
8

Brass

1.5

900

Square palm bent terminals



Item code

Part No.



Material

E



14 to 41

7198640

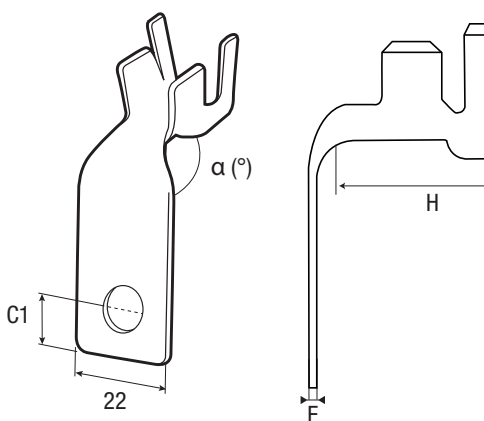
MC0437013

8

Brass

2

350



Item code

Part No.



Material

E

C1

α (°)

H



12 to 26

7198630

8200294891

6

Brass

1.5

12

90

32.7

500

12 to 26

7190014

7703497753

8

Brass

1.5

12

90

32.7

500

12 to 26

7190030

8200059026

8

Brass

1.5

12

125

28.5

500

25 to 41

7140560

MC1037410

8

Brass

1.5

15

90

25

500

25 to 41

7140572

MC1037455

8

Brass

1.5

15

100

25

500

25 to 41

7140613

MC1337676

8

Brass

1.5

17.5

100

25

450

40 to 65

7190011

7703497072

8

Brass

1.5

11

90

26

300

40 to 65

7190039

8200096656

10

Brass

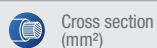
1.5

11

90

26

300



Cross section (mm²)



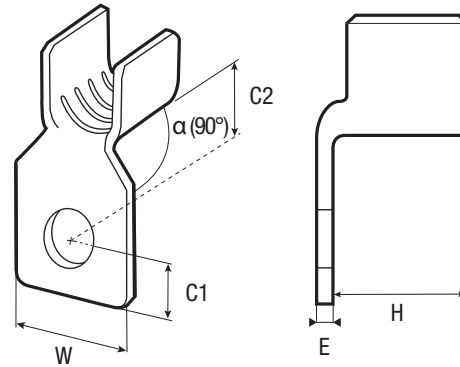
Stud Hole Diameter



Packaging

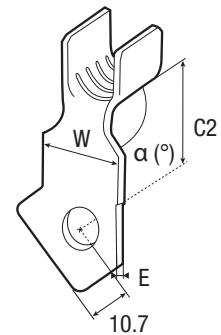
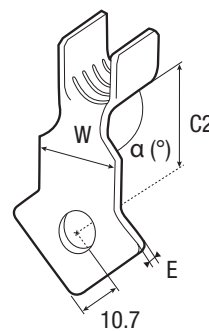
Unless otherwise stated, all dimensions are in millimeters

Open barrel terminal Bent terminals



 mm ²	Item code	Part No.	 mm	Material	E	W	C1	C2	α (°)	H	
14 to 41	7140577	MC1037469	8	Copper	2	18	9	12.2	90	16.8	1000
14 to 41	7198670	MC0537077	8	Brass	2	18	9	23.9	135	12	500

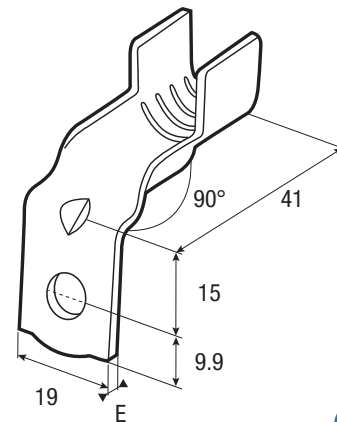
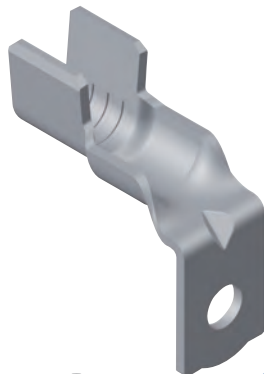
Special bent terminals



Version A

Version B

 mm ²	Item code	Part No.	 mm	Material	Version	E	W	C2	α (°)	
14 to 41	7140607	MC1337654	8	Copper	A	1.5	18	23.5	90	600
14 to 41	7140611	MC0937308	8	Brass	A	2	18	23.5	90	600
14 to 41	7140612	MC1237635	8	Brass	B	2	18	23.5	90	600
14 to 41	7140549	MC0837271	8	Copper	A	2	18.5	17.5	90	600
14 to 41	7140551	MC0937335	8	Copper	A	2	18.5	11.5	128	600
45 to 65	7198654	MC0337065	8	Brass	A	2	18	23.6	90	500



 mm ²	Item code	Part No.	 mm	Material	E	
50 to 70	7140634	MC1537782	8	Brass	2	400



Cross section (mm²)



Stud Hole Diameter

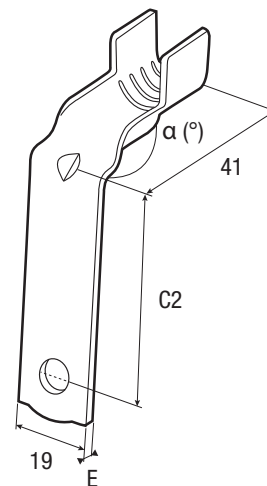


Packaging

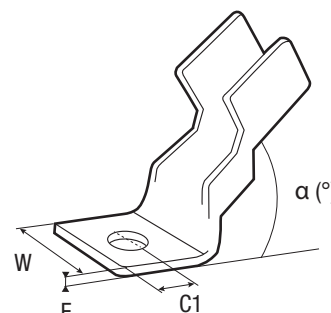
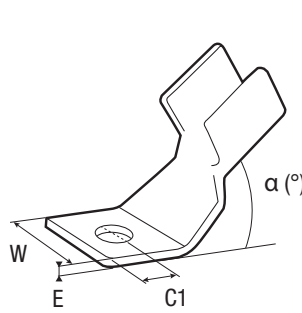
Unless otherwise stated, all dimensions are in millimeters



Open barrel terminal Bent terminals



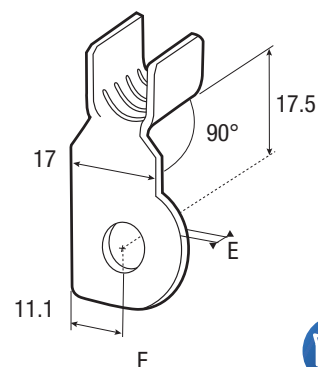
 mm ²	Item code	Part No.	 mm	Material	E	C2	α (°)	
50 to 70	7140636	MC1537804	8	Copper	2	65.3	90	200
50 to 70	7140637	MC1537805	8	Copper	2	51.1	115	200
50 to 70	7140638	MC1537806	8	Copper	2	40.3	130	250



Version A

Version B

 mm ²	Item code	Part No.	 mm	Material	Version	E	W	C1	α (°)	
40 to 65	7140628	MC1437712	8	Copper	A	2	21.2	10.6	40	500
50 to 70	7140635	MC1537803	8	Copper	B	2	19	8.5	34	350



 mm ²	Item code	Part No.	 mm	Material	E		
14 to 41	7140558	MC0837266	8	Copper	2		600



Cross section (mm²)

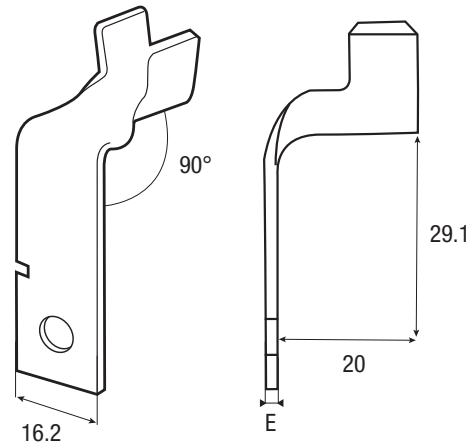


Stud Hole Diameter



Packaging

Unless otherwise stated, all dimensions are in millimeters



Item
code

Part
No.



Material

E



25 to 40

7140658

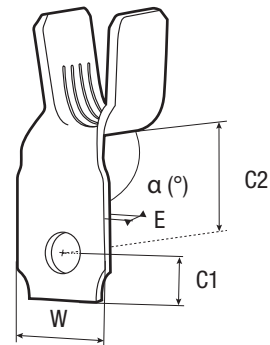
MC1637981

6

Brass

1.5

700



Item
code

Part
No.



Material

E

W

C1

C2

α (°)



40 to 65

7140603

MC1237607

8

Brass

2

30

10.9

23.9

100

400

70 to 95

7140518

MC0737177

8

Brass

2.3

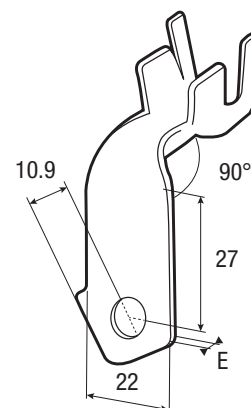
21.2

10.5

23.2

92.5

350



Item
code

Part
No.



Material

E



45 to 65

7190032

8200062512

8

Brass

1.5

300



Cross section
(mm²)



Stud Hole
Diameter

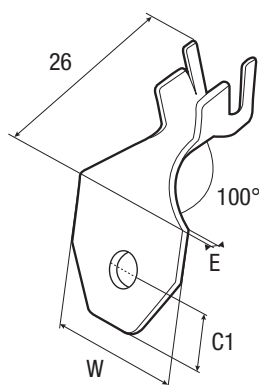


Packaging

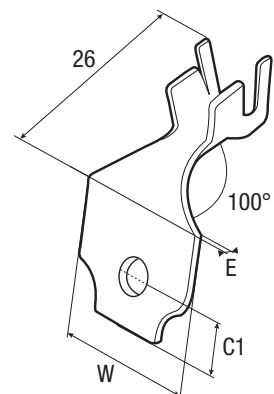
Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Bent terminals

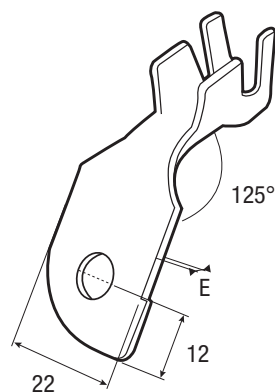
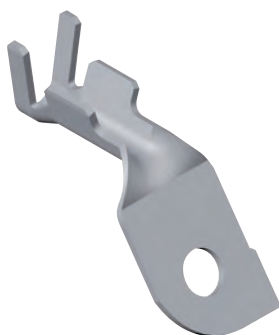


Version A



Version B

 mm ²	Item code	Part No.	 Ø mm	Material	Version	E	W	C1	
7 to 12	7190006	7703497059	8	Brass	A	1.5	30	11	800
12 to 26	7190003	7703497041	8	Brass	A	1.5	30	11	500
12 to 26	7190018	7703497086	8	Brass	A	1.5	30	13	500
12 to 26	7190029	8200056358	8	Brass	B	1.5	30	11	500
25 to 41	7190012	7703497070	8	Brass	A	1.5	30	11	400
25 to 41	7190023	8200032744	8	Brass	A	1.5	22	13	400
25 to 41	7190037	8200095013	8	Brass	B	1.5	30	11	400



 mm ²	Item code	Part No.	 Ø mm	Material	E	
12 to 26	7190038	8200105733	8	Brass	1.5	500



Cross section
(mm²)

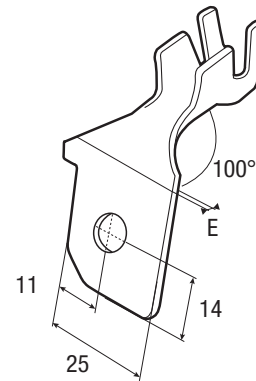


Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters



Item
code

Part
No.



Material

E



12 to 26

7190005

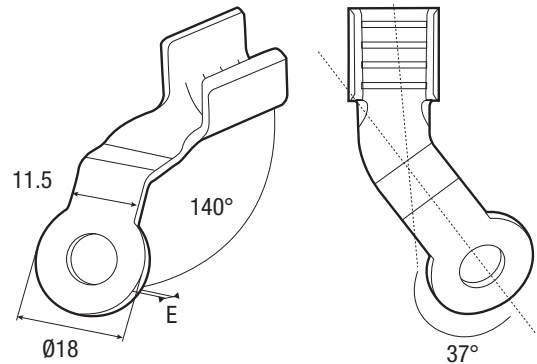
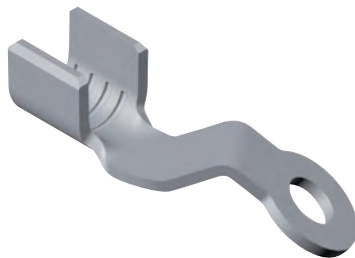
7703497061

8

Brass

1.5

500



Item
code

Part
No.



Material

E



14 to 41

7140586

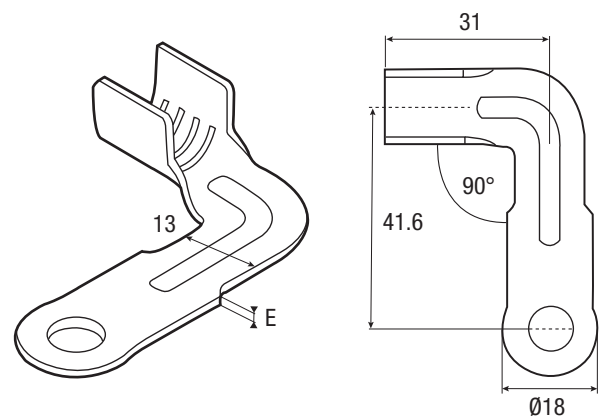
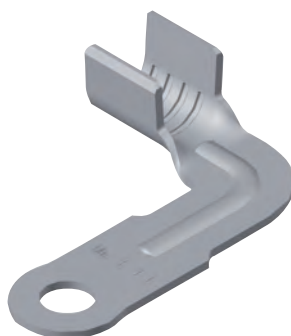
MC1137549

8

Brass

2

700



Item
code

Part
No.



Material

E



16 to 41

7140653

MC1637880

8

Brass

1.5

500



Cross section
(mm²)



Stud Hole
Diameter

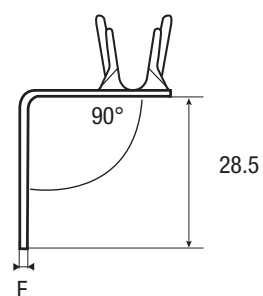
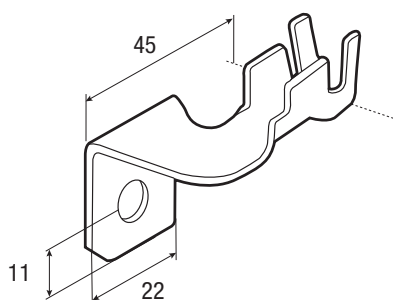


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Bent terminals



Item
code

Part
No.



Material

E



12 to 26

7190007

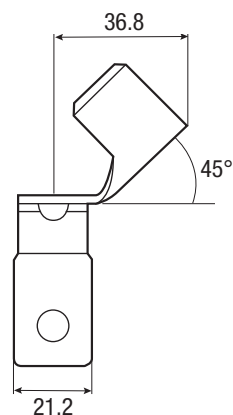
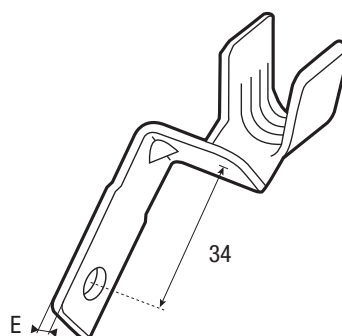
7703497063

8

Brass

1.5

500



Item
code

Part
No.



Material

E



70 to 95

7198650

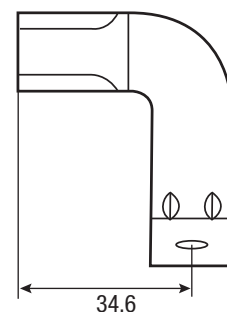
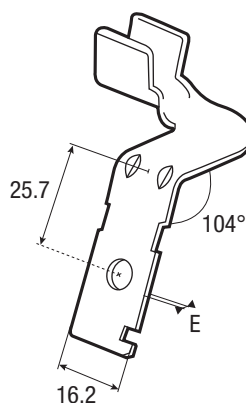
MC0437017

8

Brass

2.3

250



Item
code

Part
No.



Material

E



25 to 41

7140582

MC1137550

6

Brass

1.5

300



Cross section
(mm²)



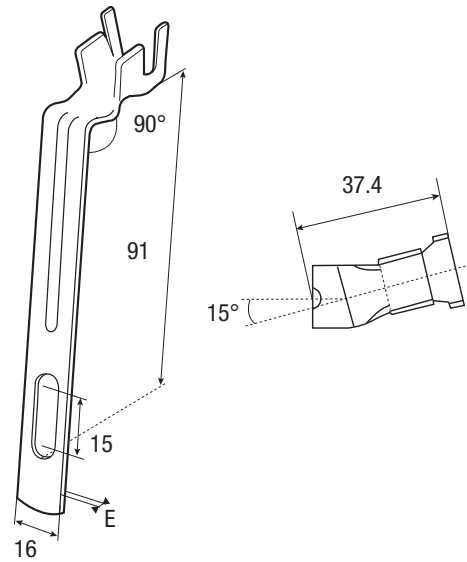
Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters

Open barrel terminal Bent terminals



25 to 41

Item code

7198666

Part No.

MC0437048



Ø mm

8

Material

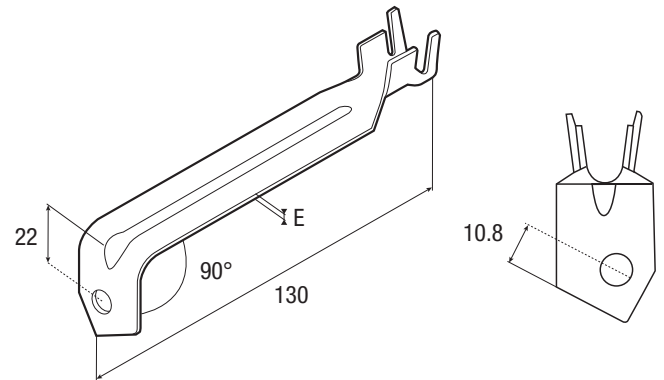
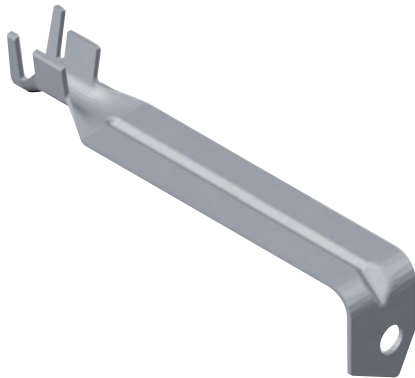
Brass

E

1.5



300



25 to 41

Item code

7190036

Part No.

8200053201



Ø mm

8

Material

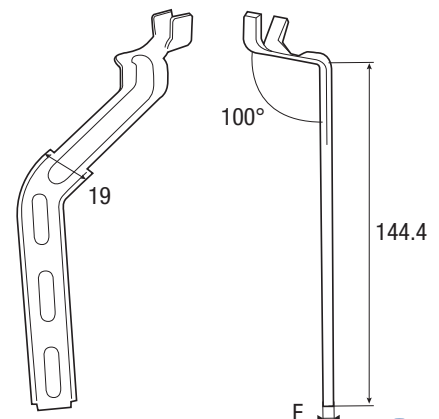
Brass

E

1.5



150



25 to 41

Item code

7140514

Part No.

MC0637088



Ø mm

6

Material

Brass

E

1.5



200



Cross section (mm²)



Stud Hole Diameter



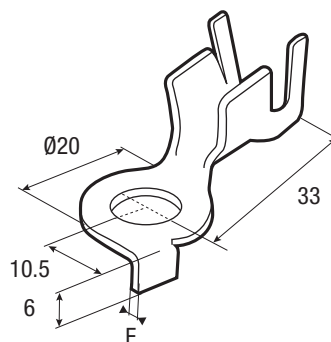
Packaging

Unless otherwise stated, all dimensions are in millimeters



Open barrel terminal Anti-rotation terminals

Straight terminals



Item
code

Part
No.



Material

E



12 to 25

7190002

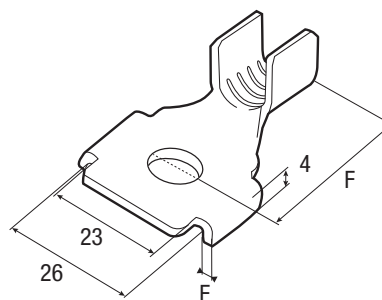
7703497031

10

Brass

1.5

1000



Item
code

Part
No.



Material

E

F



16 to 41

7198636

MC0337018

10

Brass

2

37

500

70 to 95

7198639

MC0237062

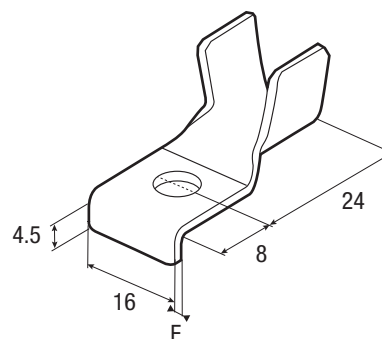
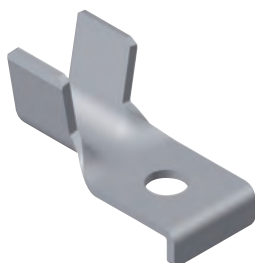
10

Brass

2.3

45

300



Item
code

Part
No.



Material

E



25 to 40

7140631

MC1437757

6

Brass

1.5

1000



Cross section
(mm²)



Stud Hole
Diameter

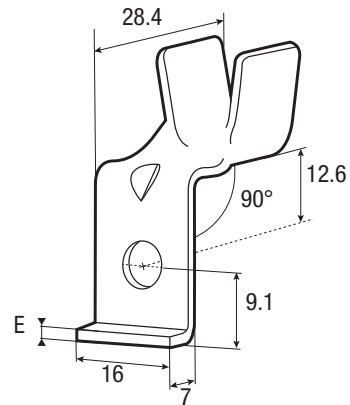


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Bent terminals



Item
code

Part
No.



Material

E



25 to 40

7140513

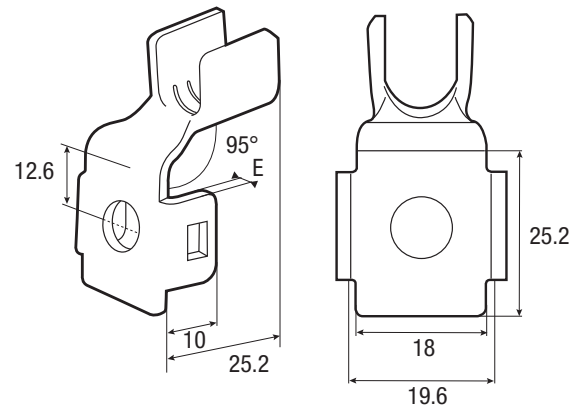
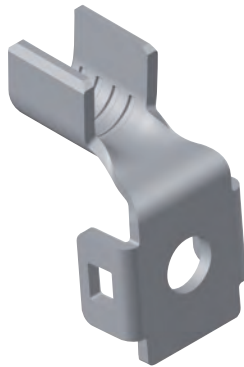
MC0637087

6

Brass

1.5

500



Item
code

Part
No.



Material

E



14 to 41

7140548

MC0837302

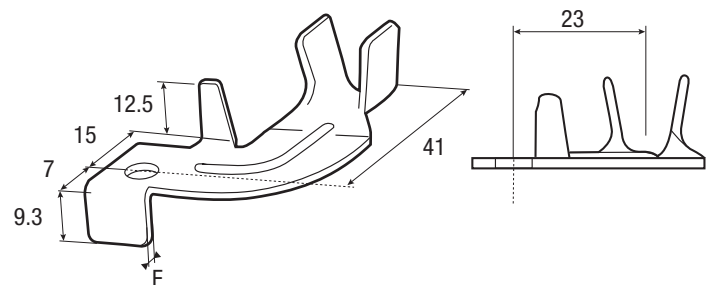
8

Brass

2

500

Special terminals



Item
code

Part
No.



Material

E



25 to 40

7140629

MC1537785

6

Brass

1.5

350



Cross section
(mm²)



Stud Hole
Diameter

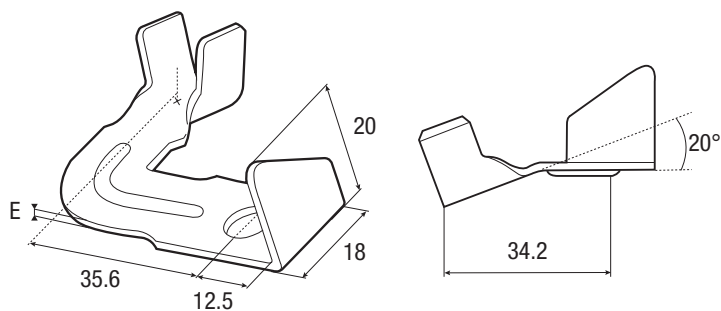


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Anti-rotation terminals



Item
code

Part
No.



Material

E



25 to 40

7140512

MC0637086

8

Brass

1.5

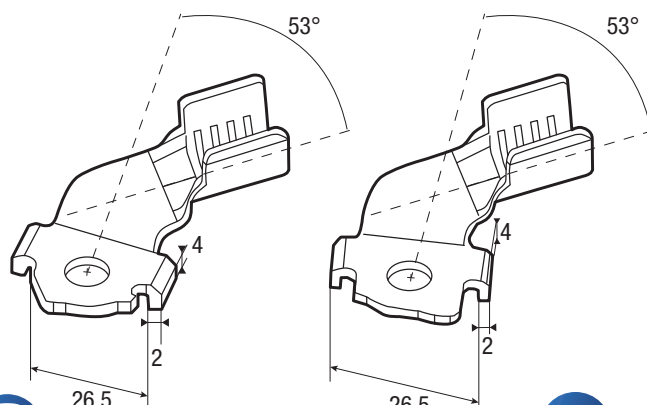
250



Version A



Version B



Item
code

Part
No.



Material

Version

E



50 to 70

7140647

MC1637897

8

Brass

A

2

350

50 to 70

7140648

MC1637898

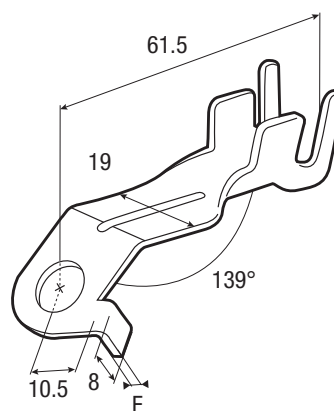
8

Brass

B

2

350



Item
code

Part
No.



Material

E



25 to 41

7198665

MC0437061

10

Brass

1.5

300



Cross section
(mm²)



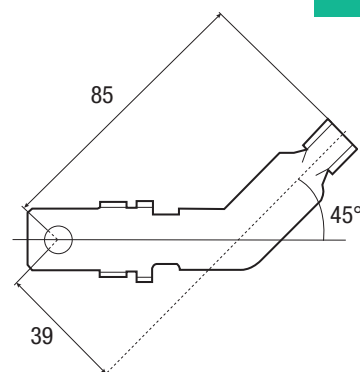
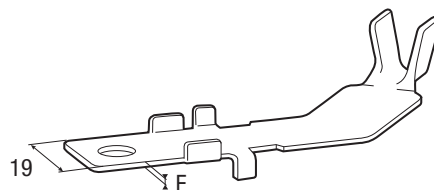
Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters

Open barrel terminal Anti-rotation terminals



Item
code

Part
No.



Material

E



16 to 32

7190021

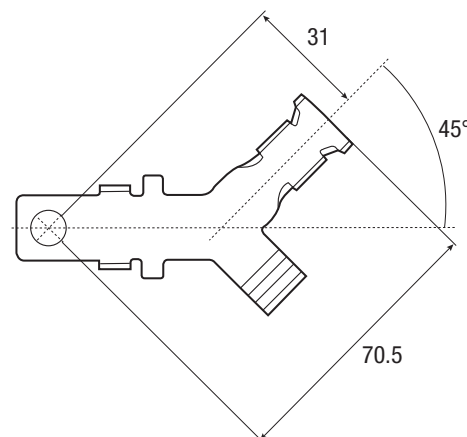
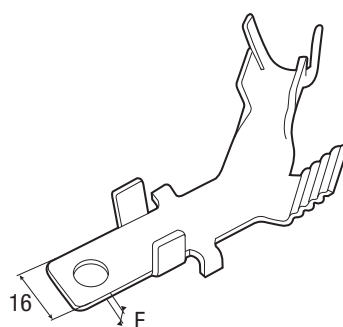
8200257267

8

Brass

1.5

300



Item
code

Part
No.



Material

E



25 to 41

7198667

MC0437047

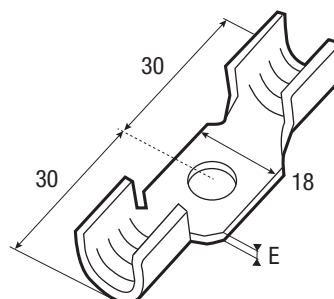
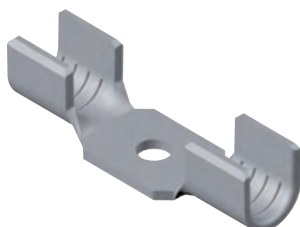
8

Brass

1.5

200

Double barrel terminals



Item
code

Part
No.



Material

E



16 to 41

7140564

MC0937385

6

Copper

2

500

16 to 41

7140563

MC0837273

8

Copper

2

500



Cross section
(mm²)



Stud Hole
Diameter



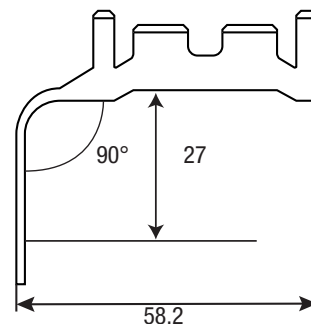
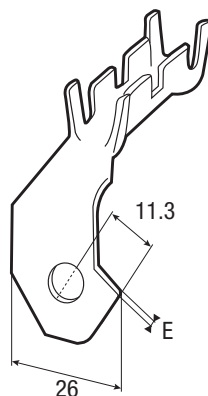
Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal

Double barrel terminals



mm²



Item
code



Part
No.



Ø mm

Material

E



12 to 25

7190008

7703497062

8

Brass

1.5

300

12 to 25

7198662

MC0537025

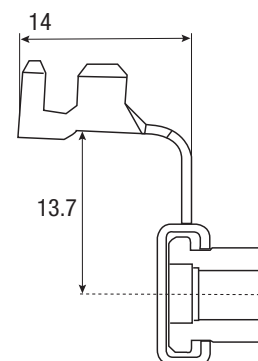
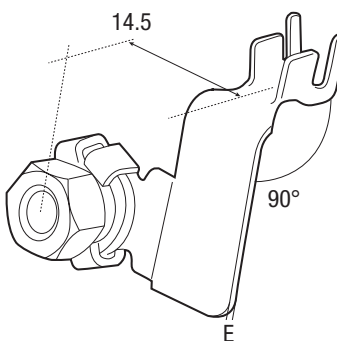
9

Brass

1.5

300

Nut Terminals



mm²



Item
code



Part
No.



Ø mm

Material

E



2.5 to 3

7198673

MC0637023

5

Brass

0.8

2000



Cross section
(mm²)

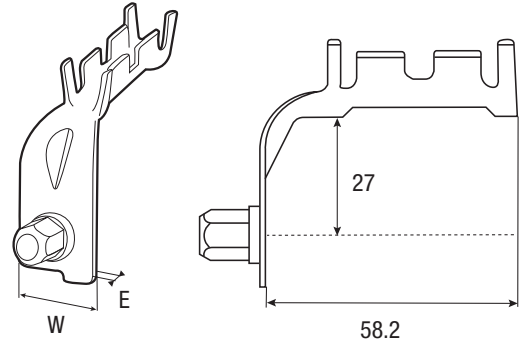


Stud Hole
Diameter

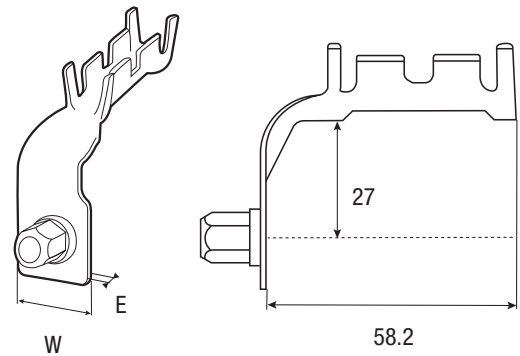
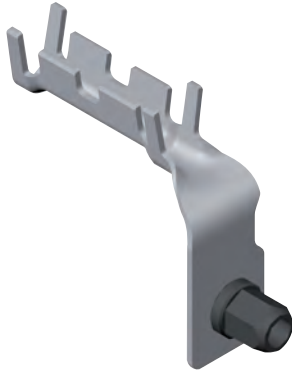


Packaging

Unless otherwise stated, all
dimensions are in millimeters

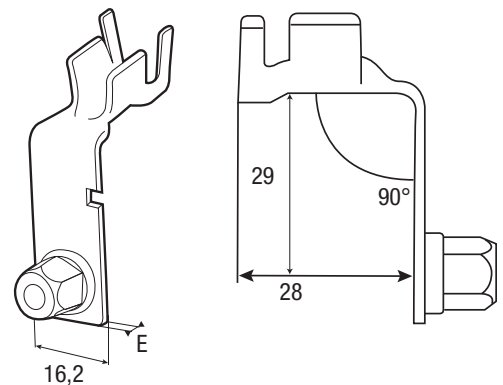


Version A



Version B

 mm^2	Item code	Part No.	 mm	Material	Version	E	W	
12 to 26	7198672	MC0637025	8	Brass	A	1.5	22.9	250
12 to 26	7198674	MC0637026	8	Brass	B	1.5	21.4	250



 mm^2	Item code	Part No.	 mm	Material	E	
10 to 25	7140597	MC1137556	6	Brass	1.5	350



Cross section
(mm^2)



Stud Hole
Diameter

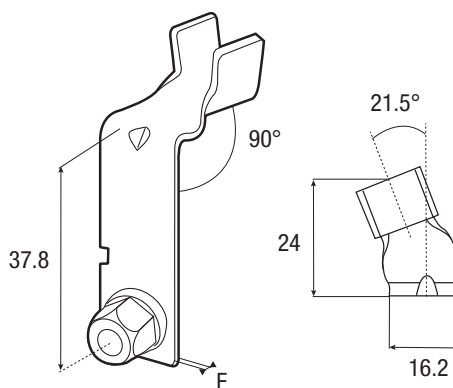


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Open barrel terminal Nut Terminals



Item
code

Part
No.



Material

E



25 to 40

7140596

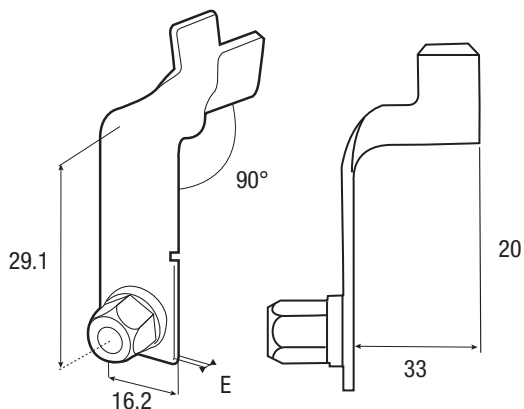
MC1137553

6

Brass

1.5

300



Item
code

Part
No.



Material

E



25 to 40

7198671

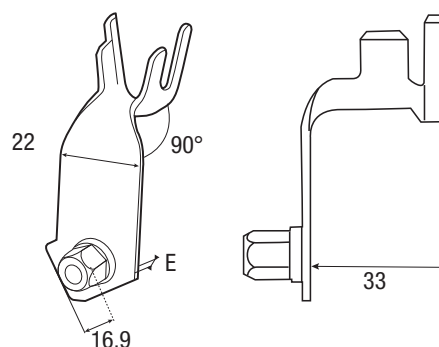
MC1237583

6

Brass

1.5

300



Item
code

Part
No.



Material

E



40 to 65

7198671

MC0637028

8

Brass

1.5

300



Cross section
(mm²)

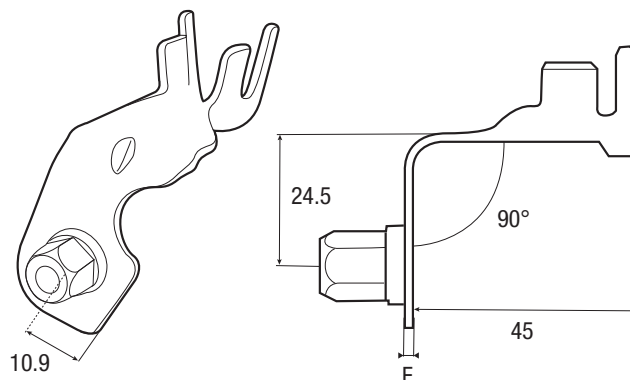


Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters



25 to 41

Code article

7198675

Réf.

MC0637027



Ø mm

8

Material

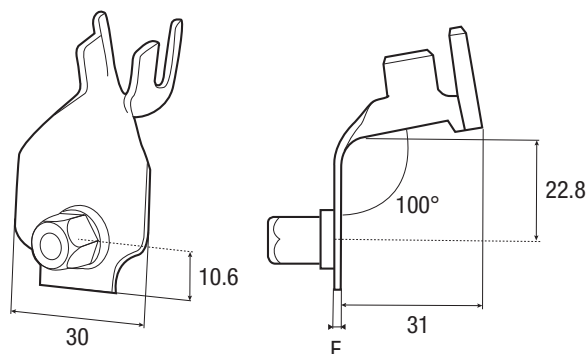
Brass

E

1.5



300



25 to 40

Code article

7140511

Réf.

MC0737124



Ø mm

8

Material

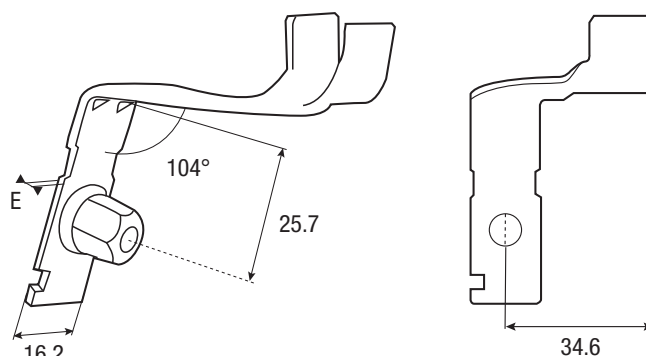
Brass

E

1.5



300



25 to 40

Code article

7140528

Réf.

MC0737135



Ø mm

6

Material

Brass

E

1.5



250



Cross section (mm²)



Stud Hole Diameter



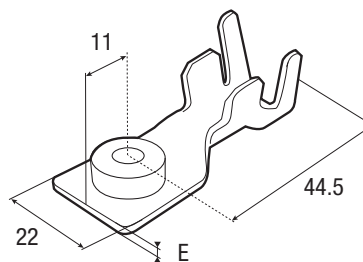
Packaging

Unless otherwise stated, all dimensions are in millimeters



Open barrel terminal

Terminals with fixed screw element



Item
code

Part
No.



Material

E



40 to 60

7140593

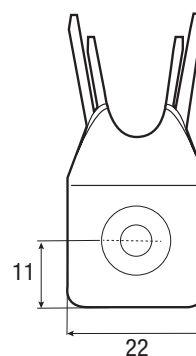
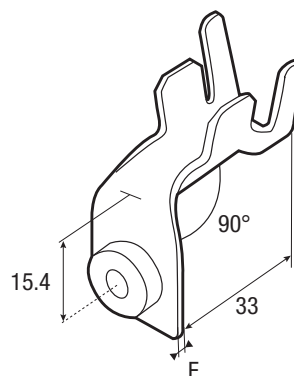
MC1237576

6

Brass

1.5

500



Item
code

Part
No.



Material

E



40 to 60

7140591

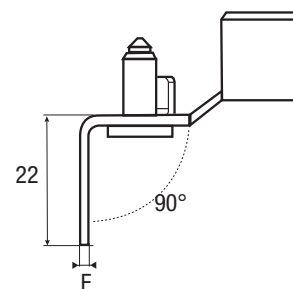
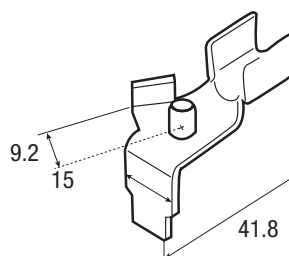
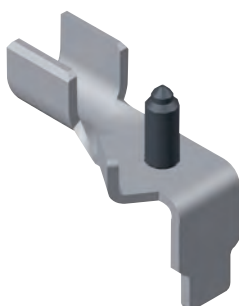
MC1237577

6

Brass

1.5

500



Item
code

Part
No.



Material

E



16 to 41

7140576

MC1137503

6

Copper

2

400



Cross section
(mm²)

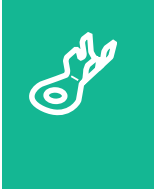


Stud Hole
Diameter

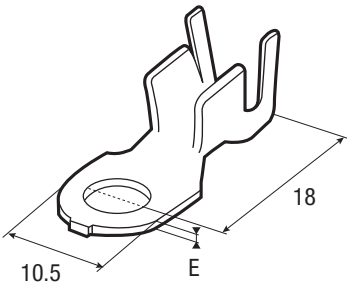


Packaging

Unless otherwise stated, all
dimensions are in millimeters

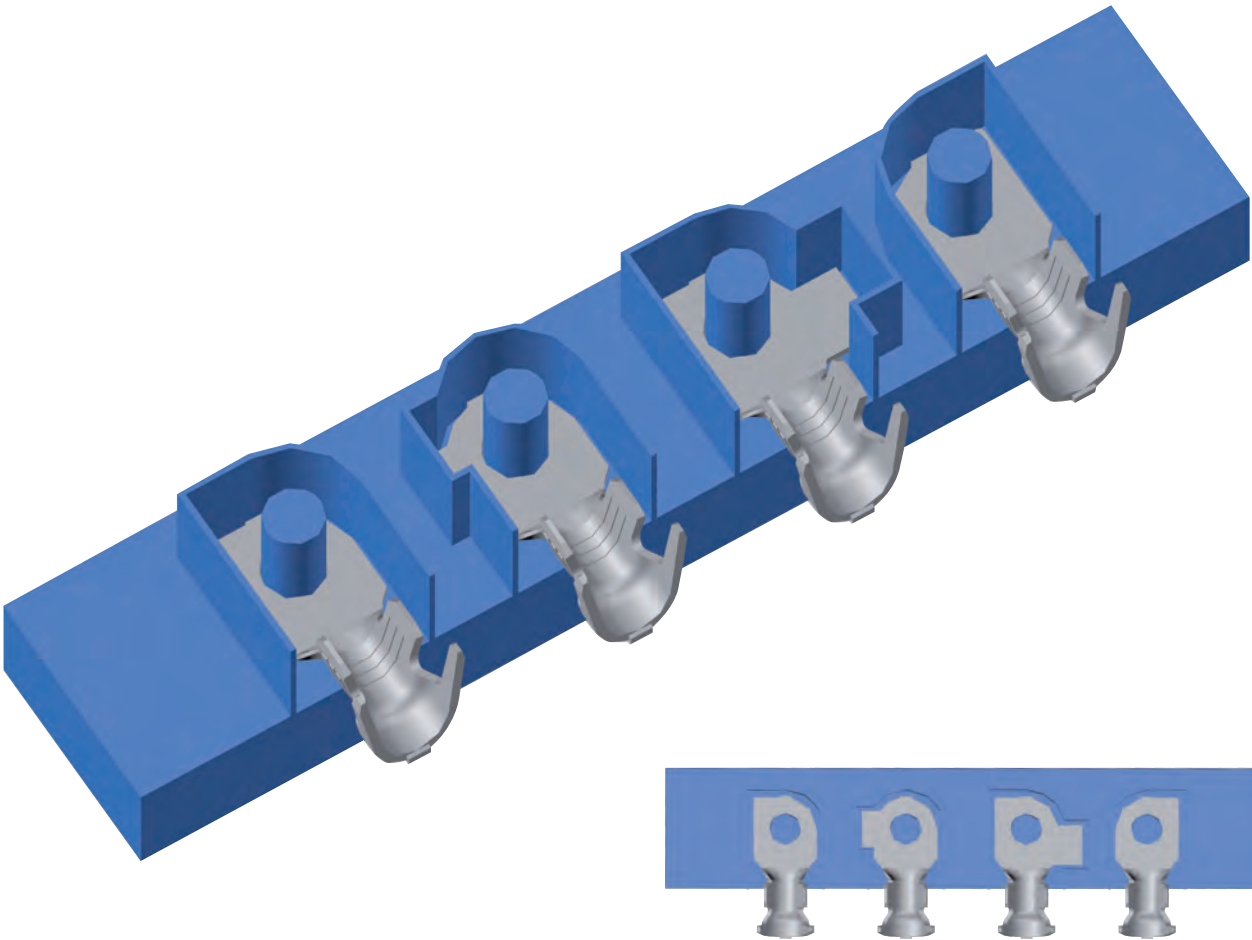


Straight terminals



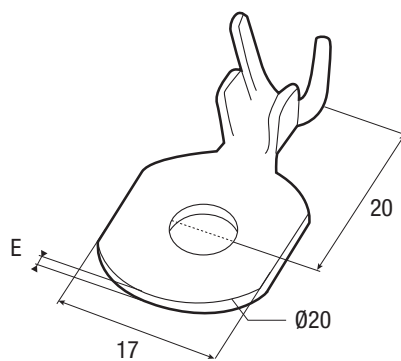
 mm ²	 Item code	 Part No.	 Ø mm	Material	E	
6 to 10	7198661	MC0437062	5	Brass	0.8	2000

Error proof customized solutions:





Open barrel terminal Chain terminals



Item
code

Part
No.

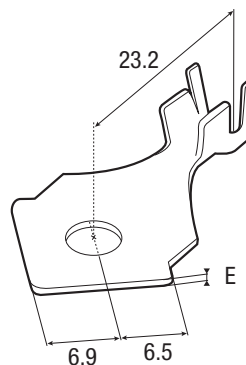


Material

E



6 to 10	7190017	7703497056	6	Brass	1	1250
6 to 10	7190013	7703497078	8	Brass	1	1250



Item
code

Part
No.



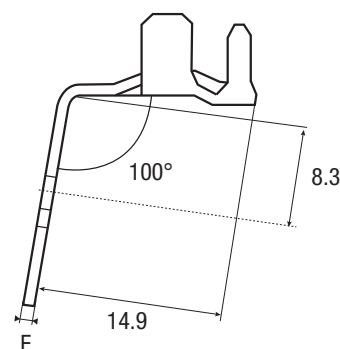
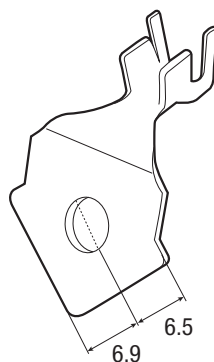
Material

E



2 to 3	7198663	MC0537052	5	Brass	0.8	1250
--------	---------	-----------	---	-------	-----	------

Bent terminals



Item
code

Part
No.



Material

E



2 to 3	7198677	MC0637045	5	Brass	0.8	1250
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Cross section
(mm²)



Stud Hole
Diameter

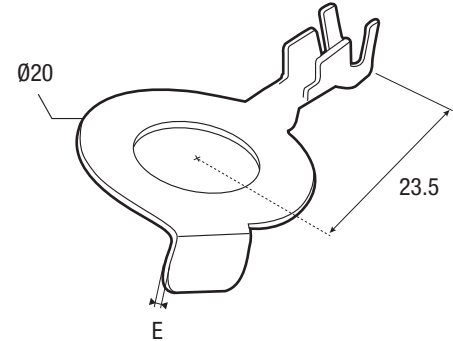


Quantity per reel

Unless otherwise stated, all
dimensions are in millimeters



Anti-rotation terminals



Item
code

Part
No.



Material

E



1.4 to 3

7190028

D421210000

10

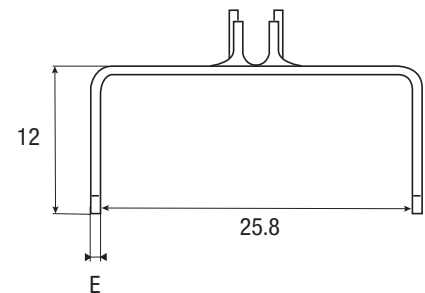
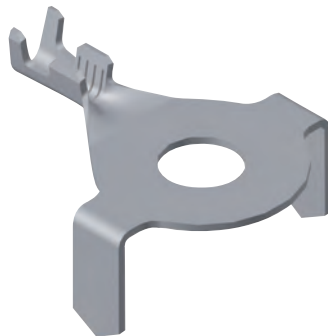
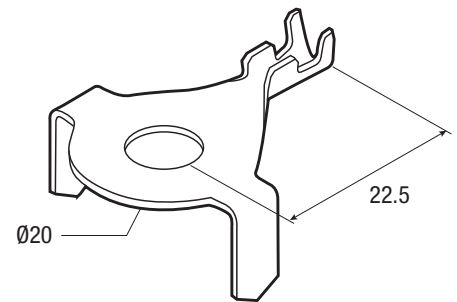
Brass

0.7

1500



Delivery



Item
code

Part
No.



Material

E



3

7198652

MC0437026

8

Brass

0.8

1000



Cross section
(mm²)



Stud Hole
Diameter



Quantity per reel

Unless otherwise stated, all
dimensions are in millimeters

Crimping tool

Contact us for details



ESDC60 electro-hydraulic compression tool

- ✓ Output force: 60 kN.
- ✓ Stroke: 17 mm.
- ✓ Autonomy: 180 to 450 crimping operations with battery 4.0 Ah.
- ✓ Cycle time: 2 to 5 s depending on the section.
- ✓ Dimensions: 350 x 315 x 72 mm.
- ✓ Weight: 4.5 kg (including the battery).



Hydraulic quick release compression head SDC60

Mechanical hand compression tool which can be connected to pumps and hydraulic group.

- ✓ Length: 258 mm.
- ✓ Weight: 1.700 kg.



ESU137 electro-hydraulic compression tool

- ✓ Output force: 120 kN.
- ✓ Stroke: 27 mm.
- ✓ Autonomy: - 50 to 100 indent crimping operations with battery 4.0 Ah
- 100 to 220 crimping operations with battery 4.0 Ah
- ✓ Cycle time: 7 to 12 s depending on the section
- ✓ Dimensions: 400 x 310 x 72 mm.
- ✓ Weight: 5.9 kg (including the battery).



Connectable hydraulic compression head SU137C12

- ✓ Hydraulic compression head which can be connected to hydraulic pumps 700 bars.
- ✓ Supplied with U137C12 adapter.
- ✓ Length: 330 mm.
- ✓ Weight: 3.800 kg.

Dies



Terminals

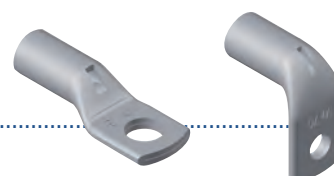




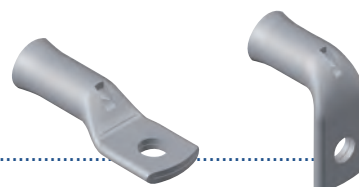
Tubular Lugs

40 **Compatibility of tubular lugs**

41 **Tubular Lugs - AN series**



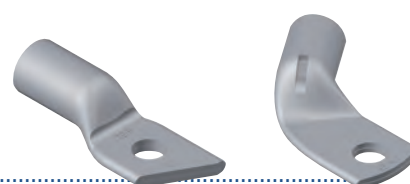
44 **Tubular Lugs - CT series**



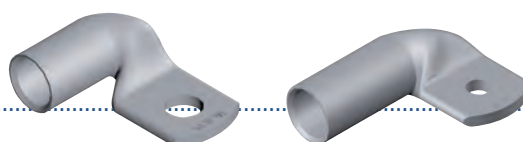
48 **Tubular Lugs - DE-SV series**



50 **Special tubular lugs**



53 **Flag tubular lugs**



55 **Tubular Lugs - AWG series**





Compatibility of tubular lugs and AN, CT and DE series



mm²

AN-DE
Serie



mm²

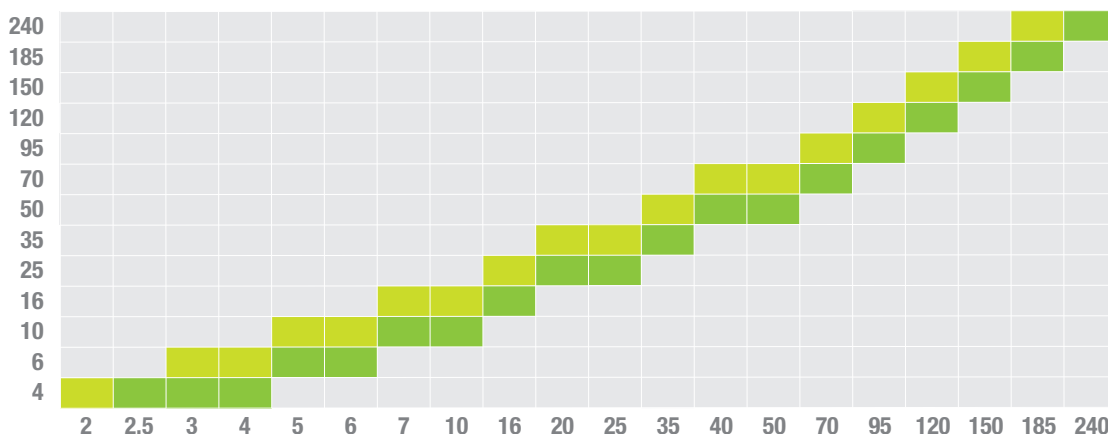


mm²

CT
Serie



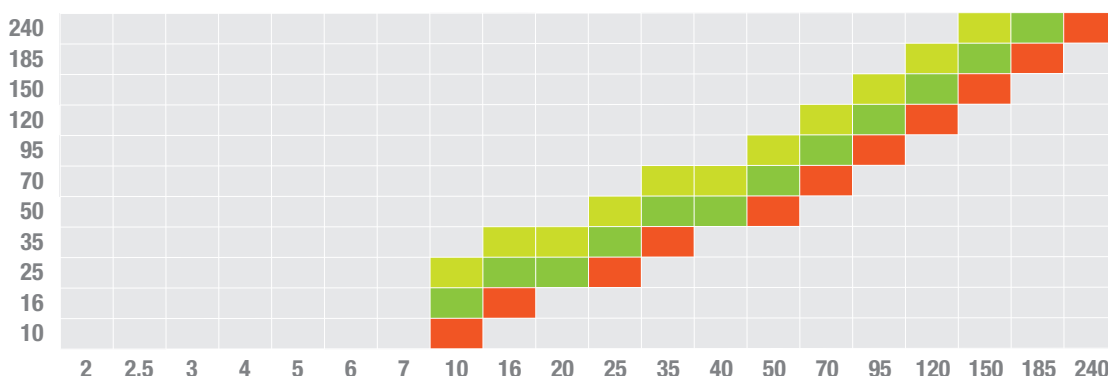
mm²



Flexible
cable
(class 5)



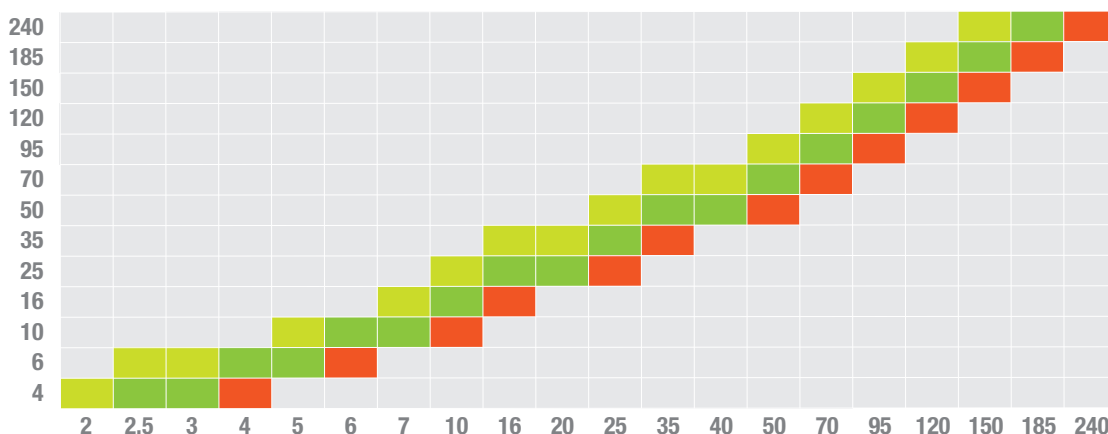
mm²



Extra-
Flexible
cable
(class 6)



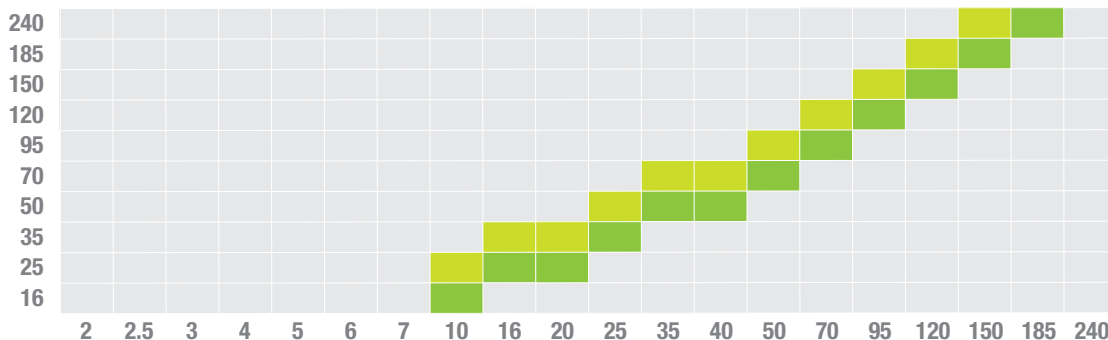
mm²



Flexible
cable
(class 5)



mm²



Extra-
Flexible
cable
(class 6)



mm²

Possible
compatibility

Optimal
compatibility

Check to
compatibility



Nominal cross section of
class 5 cable core
according to NF EN60228



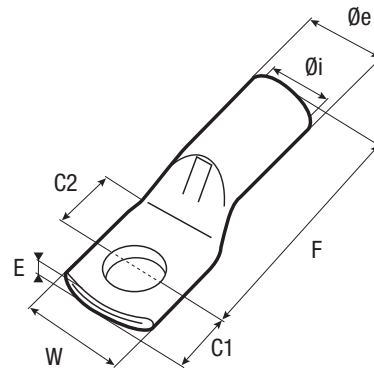
Nominal cross section of
class 6 cable core
according to NF EN60228



Conductor
size (mm²)



Straight terminals



AN
Serie

CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
2 - 4	-	4	7401101	4-5	5	1.2	9.3	3.3	5	6.2	7.4	19.8	1000
			7401111	4-6	6	1	10.9	3.3	5	6.2	7.4	19.8	100
3 - 6	-	6	7401141	6-5	5	1.2	10.5	3.8	5.5	6.2	7.4	19.8	1000
			7401151	6-6	6	1.2	10.5	3.8	5.5	6.2	7.4	19.8	1000
			7401161	6-8	8	1.1	11.5	3.8	5.5	6.2	7.4	19.8	1000
5 - 7	-	10	7406305	10-4C	4	2	11	4.3	6.8	6	7	26.2	100
			7406315	10-5C	5	2	11	4.3	6.8	6	7	26.2	100
			7406325	10-6C	6	2	11	4.3	6.8	6	7	26.2	100
			7406335	10-8C	8	1.6	14	4.3	6.8	8	11	28.7	100
			7406345	10-10C	10	1.6	14	4.3	6.8	8	11	28.7	100
7 - 16	10	16	7401221	16-5	5	2.2	11.8	5.6	8	6	7	26	1000
			7401231	16-6	6	2.2	11.8	5.6	8	6	7	26	1000
			7401241	16-8	8	1.8	14.8	5.6	8	8	10	28	1000
			7401251	16-10	10	1.8	14.8	5.6	8	8	10	28	1000
16 - 25	10 - 20	25	7401265	25-5	5	2.2	14.8	7	9.5	7	9	29	1000
			7401261	25-6	6	2.2	14.8	7	9.5	7	9	29	1000
			7401271	25-8	8	2.2	14.8	7	9.5	7	9	29	1000
			7401281	25-10	10	2.2	14.8	7	9.5	9	11	31	1000
			7401283	25-12	12	2.2	17.3	7	9.5	9	11	31	1000
20 - 35	16 - 25	35	7401295	35-5	5	2.7	15.8	8.2	11	9	11	35	500
			7401291	35-6	6	2.7	15.8	8.2	11	9	11	35	500
			7401301	35-8	8	2.7	15.8	8.2	11	9	11	35	500
			7401311	35-10	10	2.7	15.8	8.2	11	9	11	35	500
			7401313	35-12	12	2.5	17.3	8.2	11	9	11	35	500
35 - 50	25 - 40	50	7401321	50-6	6	2.8	18.8	9.6	12.5	7	9	37	200
			7401331	50-8	8	2.8	18.8	9.6	12.5	7	9	37	500
			7401341	50-10	10	2.8	18.8	9.6	12.5	10	14	42	500
			7401351	50-12	12	2.8	18.8	9.6	12.5	10	14	42	500
40 - 70	35 - 50	70	7401360	70-6	6	3.5	21.4	11.5	15	10	14	46	400
			7401361	70-8	8	3.5	21.4	11.5	15	10	14	46	400
			7401371	70-10	10	3.5	21.4	11.5	15	10	14	46	400
			7401381	70-12	12	3.5	21.4	11.5	15	10	14	46	400
			7401383	70-14	14	3.5	21.4	11.5	15	10	14	46	400
			7401386	70-16	16	3.5	21.4	11.5	15	10	14	46	400



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter

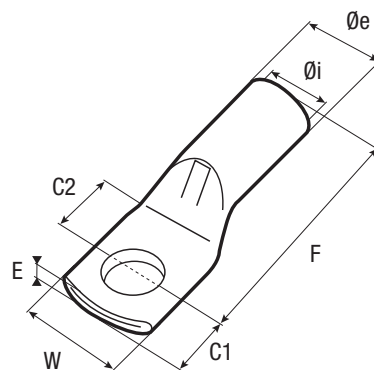


Packaging

Unless otherwise stated, all dimensions are in millimeters



Tubular Lugs



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
70 - 95	50 - 70	95	7401390	95-6	6	3.6	24.9	13.5	17	10	14	48	100
			7401391	95-8	8	3.6	24.9	13.5	17	10	14	48	300
			7401401	95-10	10	3.6	24.9	13.5	17	10	14	48	300
			7401411	95-12	12	3.6	24.9	13.5	17	10	14	48	300
			7401421	95-14	14	3.6	24.9	13.5	17	13.5	17	50.5	300
			7401431	95-16	16	3.6	24.9	13.5	17	13.5	17	50.5	300
95 - 120	70 - 95	120	7401443	120-8	8	4	26.9	15	19	13	17	63	100
			7401442	120-10	10	4	26.9	15	19	13	17	63	100
			7401451	120-12	12	4	26.9	15	19	13	17	63	100
			7401461	120-14	14	4	26.9	15	19	13	17	63	100
			7401471	120-16	16	4	26.9	15	19	13	17	63	100
120 - 150	95 - 120	150	7401483	150-8	8	4.6	29.9	16.5	21	17	16	61	50
			7401484	150-10	10	4.6	29.9	16.5	21	17	16	61	50
			7401481	150-12	12	4.6	29.9	16.5	21	17	16	61	50
			7401491	150-14	14	4.6	29.9	16.5	21	17	16	61	50
			7401501	150-16	16	4.6	29.9	16.5	21	17	16	61	50
150 - 185	120 - 150	185	7402205	185-10	10	4.6	32.9	18.5	23	13.5	16.5	63.5	50
			7401511	185-12	12	4.6	32.9	18.5	23	13.5	16.5	63.5	50
			7401521	185-14	14	4.6	32.9	18.5	23	13.5	16.5	63.5	50
			7401531	185-16	16	4.6	32.9	18.5	23	13.5	16.5	63.5	50



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



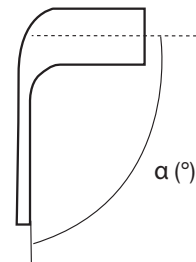
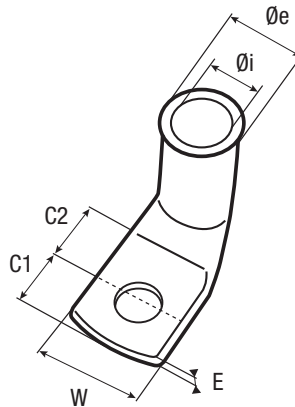
Packaging

Unless otherwise stated, all dimensions are in millimeters



**AN
Serie**

Bent terminals



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	α (°)	
3 - 6	-	6	7401155	6-6-90E	6	1.2	10.5	3.8	5.5	6.2	6.9	90	100
			7401159	6-8-90E	8	1.1	11.5	3.8	5.5	6.2	6.9	90	100
7 - 16	10	16	7401216	16-5-45E	5	2.2	11.8	5.6	8	6	6.5	45	1000
			7401227	16-6-45E	6	2.2	11.8	5.6	8	6	6.5	45	1000
			7401230	16-8-45E	8	1.8	14.8	5.6	8	8	9.5	45	1000
16 - 25	10 - 20	25	7401268	25-6-45E	6	2.2	14.8	7	9.5	7	8.5	45	500
			7401264	25-6-90E	6	2.2	14.8	7	9.5	7	8.5	90	1000
			7401277	25-8-45E	8	2.2	14.8	7	9.5	7	8.5	45	1000
			7401274	25-8-90E	8	2.2	14.8	7	9.5	7	8.5	90	500
			7401278	25-10-45E	10	2.2	14.8	7	9.5	9	10.5	45	1000
20 - 35	16 - 25	35	7401304	35-8-90E	8	2.7	15.8	8.2	11	9	10.5	90	500
			7401306	35-10-60E	10	2.7	15.8	8.2	11	9	10.5	60	500
			7401315	35-10-90E	10	2.7	15.8	8.2	11	9	10.5	90	500
40 - 70	35 - 50	70	7401366	70-8-45E	8	3.5	21.4	11.5	15	10	13.5	45	400
			7401387	70-10-30E	10	3.5	21.4	11.5	15	10	13.5	30	400
			7401368	70-10-45E	10	3.5	21.4	11.5	15	10	13.5	45	400
			7401377	70-10-80E	10	3.5	21.4	11.5	15	10	13.5	80	400
			7401373	70-10-90E	10	3.5	21.4	11.5	15	10	13.5	90	400
70 - 95	35 - 50	95	7401424	95-10-30E	10	3.6	24.9	13.5	17	10	14	30	300
			7401413	95-12-90E	12	3.6	24.9	13.5	17	10	14	90	300



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



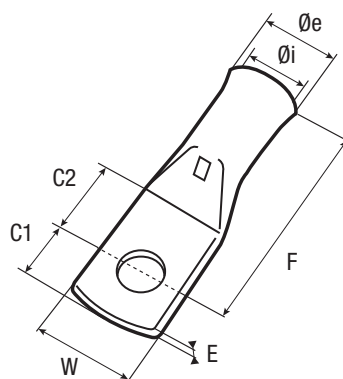
Packaging

Unless otherwise stated, all dimensions are in millimeters



Tubular Lugs

Straight terminals



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
-	-	2.5	7417005	2.5-3	3	1	7.5	2.4	4	4.4	4.4	17.9	100
			7417015	2.5-4	4	1	7.5	2.4	4	4.4	4.4	17.9	100
			7417028	2.5-5	5	0.9	9	2.4	4	6.2	6.8	19.7	100
			7417029	2.5-6	6	0.9	9	2.4	4	6.2	6.8	19.7	100
2 - 3	-	4	7406205	4-4C	4	1.5	9	2.7	5	6.2	7.4	19.8	100
			7406215	4-5C	5	1.5	9	2.7	5	6.2	7.4	19.8	100
			7406225	4-6C	6	1.2	12	2.7	5	6.2	7.4	19.8	100
			7406235	4-8C	8	1.2	12	2.7	5	6.2	7.4	19.8	100
2.5 - 5	-	6	7406255	6-4C	4	1.5	10	3.3	5.5	6.2	7	21.8	100
			7406265	6-5C	5	1.1	13	3.3	5.5	8	9	23.8	100
			7406275	6-6C	6	1.1	13	3.3	5.5	8	9	23.8	100
			7406296	C1000-6-6C	6	1.1	13	3.3	5.5	8	9	23.8	1000
			7406285	6-8C	8	1.1	13	3.3	5.5	8	9	23.8	100
			7406260	6-10C	10	1.1	14.5	3.3	5.5	9.2	10	23.6	100
5 - 7	-	10	7406306	10-4CT	4	2	11	4.3	6.8	6	7	26.2	100
			7406316	10-5CT	5	2	11	4.3	6.8	6	7	26.2	100
			7406326	10-6CT	6	2	11	4.3	6.8	6	7	26.2	100
			7406336	10-8CT	8	1.6	14	4.3	6.8	8	11	28.7	100
			7406346	10-10CT	10	1.6	14	4.3	6.8	8	11	28.7	100
7 - 10	10	16	7406386	16-5CT	5	2.4	12	5.3	8	6	7	27.7	100
			7406396	16-6CT	6	2.4	12	5.3	8	6	7	27.7	100
			7406360	C1000-16-6CT	6	2.4	12	5.3	8	6	7	27.7	1000
			7406406	16-8CT	8	1.8	16	5.3	8	8	11	30.7	100
			7406416	16-10CT	10	1.8	16	5.3	8	8	11	30.7	100
			7406426	16-12CT	12	1.7	17	5.3	8	9	14	31.5	100
10 - 20	10 - 20	25	7406466	25-6CT	6	2.8	13	6.6	9.5	7	9	30.5	50
			7406476	25-8CT	8	2.3	16	6.6	9.5	9	11	32.5	50
			7406486	25-10CT	10	2.3	16	6.6	9.5	9	11	32.5	50
			7406496	25-12CT	12	2.1	17.5	6.6	9.5	9	11	32.5	50



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter

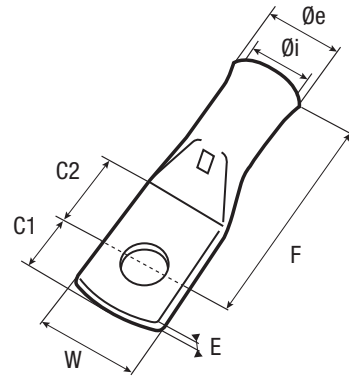


Packaging

Unless otherwise stated, all dimensions are in millimeters



CT
Serie



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
16 - 25	16 - 25	35	7406536	35-6CT	6	3.1	15	7.9	11	9	11	34.5	50
			7406546	35-8CT	8	2.7	17	7.9	11	9	11	34.5	50
			7406556	35-10CT	10	2.7	17	7.9	11	9	11	34.5	50
			7406566	35-12CT	12	2.5	18.5	7.9	11	9	11	34.5	50
25 - 40	25 - 40	50	7406606	50-6CT	6	3.1	18	9.2	12.5	7	9	36.5	50
			7406616	50-8CT	8	3.1	18	9.2	12.5	10	14	41.5	50
			7406626	50-10CT	10	3.1	18	9.2	12.5	10	14	41.5	50
			7406636	50-12CT	12	3	19	9.2	12.5	10	14	41.5	50
35 - 50	35 - 50	70	7406676	70-8CT	8	3.9	21	11	15	10	14	45.5	50
			7406686	70-10CT	10	3.9	21	11	15	10	14	45.5	50
			7406696	70-12CT	12	3.9	21	11	15	10	14	45.5	50
50 - 70	50 - 70	95	7406756	95-8CT	8	3.8	24	13.1	17	13.5	15.5	54	25
			7406766	95-10CT	10	3.8	24	13.1	17	13.5	15.5	54	25
			7406776	95-12CT	12	3.8	24	13.1	17	13.5	15.5	54	25
			7406786	95-14CT	14	3.8	24	13.1	17	13.5	15.5	54	25
			7406796	95-16CT	16	3.8	24	13.1	17	13.5	15.5	54	25
70 - 95	70 - 95	120	7406836	120-8CT	8	4.2	28	14.5	19	13	17	62.5	25
			7406846	120-10CT	10	4.2	28	14.5	19	13	17	62.5	25
			7406856	120-12CT	12	4.2	28	14.5	19	13	17	62.5	25
			7406866	120-14CT	14	4.2	28	14.5	19	13	17	62.5	25
			7406876	120-16CT	16	4.2	28	14.5	19	13	17	62.5	25
95 - 120	95 - 120	150	7406946	150-12CT	12	4.7	30	16.2	21	15	15	60	10
			7406956	150-14CT	14	4.7	30	16.2	21	17	17	62	10
			7406966	150-16CT	16	4.7	30	16.2	21	17	17	62	10
120 - 150	120 - 150	185	7407016	185-12CT	12	4.9	33	18	23	15	15	66.5	10
			7407026	185-14CT	14	4.9	33	18	23	17	17	68.5	10
			7407036	185-16CT	16	4.9	33	18	23	17	17	68.5	10
150 - 185	150 - 185	240	7407096	240-12CT	12	5.3	37	20.6	26	17	17	72.5	10
			7407106	240-14CT	14	5.3	37	20.6	26	19	19	74.5	10
			7407116	240-16CT	16	5.3	37	20.6	26	19	19	74.5	10
			7407126	240-20CT	20	5.3	37	20.6	26	20	20	75.5	10



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



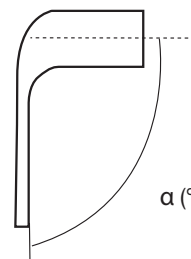
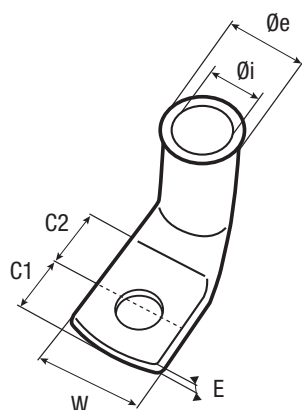
Packaging

Unless otherwise stated, all dimensions are in millimeters



Tubular Lugs

Bent terminals



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	α (°)	
2 - 3	-	4	7406209	4-4C90E	4	1.5	9	2.7	5	6.2	6.8	90	100
			7406219	4-5C90E	5	1.5	9	2.7	5	6.2	6.8	90	100
			7406229	4-6C90E	6	1.2	12	2.7	5	6.2	6.8	90	100
			7406238	4-8C90E	8	1.2	12	2.7	5	6.2	6.8	90	100
2.5 - 5	-	6	7406258	6-4C90E	4	1.5	10	3.3	5.5	6.2	6.5	90	100
			7406268	6-5C90E	5	1.1	13	3.3	5.5	8	8.5	90	100
			7406278	6-6C90E	6	1.1	13	3.3	5.5	8	8.5	90	100
			7406288	6-8C90E	8	1.1	13	3.3	5.5	8	8.5	90	100
5 - 7	-	10	7406309	10-4CT90E	4	2	11	4.3	6.8	6	6.5	90	100
			7406319	10-5CT90E	5	2	11	4.3	6.8	6	6.5	90	100
			7406328	10-6CT90E	6	2	11	4.3	6.8	6	6.5	90	100
			7406339	10-8CT90E	8	1.6	14	4.3	6.8	8	10.5	90	100
			7406349	10-10CT90E	10	1.6	14	4.3	6.8	8	10.5	90	100
7 - 10	10	16	7406388	16-5CT90E	5	2.4	12	5.3	8	6	6.5	90	100
			7406398	16-6CT90E	6	2.4	12	5.3	8	6	6.5	90	100
			7406408	16-8CT90E	8	1.8	16	5.3	8	8	10.5	90	100
			7406418	16-10CT90E	10	1.8	16	5.3	8	8	10.5	90	100
			7406428	16-12CT90E	12	1.7	17	5.3	8	9	13.5	90	100
10 - 20	10 - 20	25	7406468	25-6CT90E	6	2.8	13	6.6	9.5	7	8.5	90	50
			7406478	25-8CT90E	8	2.3	16	6.6	9.5	9	10.5	90	50
			7406488	25-10CT90E	10	2.3	16	6.6	9.5	9	10.5	90	50
			7406498	25-12CT90E	12	2.1	17.5	6.6	9.5	9	10.5	90	50



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter

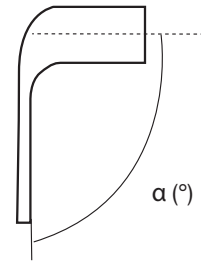
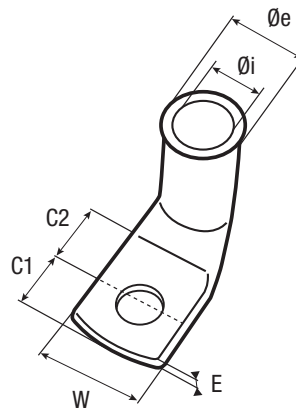


Packaging

Unless otherwise stated, all dimensions are in millimeters



CT
Serie



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	α (°)	
16 - 25	16 - 25	35	7406539	35-6CT90E	6	3.1	15	7.9	11	9	10.5	90	50
			7406549	35-8CT90E	8	2.7	17	7.9	11	9	10.5	90	50
			7406558	35-10CT90E	10	2.7	17	7.9	11	9	10.5	90	50
			7406570	35-12CT90E	12	2.5	18,5	7.9	11	9	10.5	90	50
25 - 40	25 - 40	50	7406608	50-6CT90E	6	3.1	18	9.2	12.5	7	8.5	90	50
			7406618	50-8CT90E	8	3.1	18	9.2	12.5	10	13.5	90	50
			7406629	50-10CT90E	10	3.1	18	9.2	12.5	10	13.5	90	50
			7406638	50-12CT90E	12	3	19	9.2	12.5	10	13.5	90	50
35 - 50	35 - 50	70	7406678	70-8CT90E	8	3.9	21	11	15	10	13.5	90	50
			7406688	70-10CT90E	10	3.9	21	11	15	10	13.5	90	50
			7406698	70-12CT90E	12	3.9	21	11	15	10	13.5	90	50
50 - 70	50 - 70	95	7406754	95-8CT90E	8	3.8	24	13.1	17	13.5	15	90	25
			7406770	95-10CT90E	10	3.8	24	13.1	17	13.5	15	90	25
			7406778	95-12CT90E	12	3.8	24	13.1	17	13.5	15	90	25
			7406788	95-14CT90E	14	3.8	24	13.1	17	13.5	15	90	25
			7406799	95-16CT90E	16	3.8	24	13.1	17	13.5	15	90	25
70 - 95	70 - 95	120	7406849	120-10CT90E	10	4.2	28	14.5	19	13	16.5	90	25
			7406858	120-12CT90E	12	4.2	28	14.5	19	13	16.5	90	25
			7406868	120-14CT90E	14	4.2	28	14.5	19	13	16.5	90	25
			7406879	120-16CT90E	16	4.2	28	14.5	19	13	16.5	90	25
95 - 120	95 - 120	150	7406949	150-12CT90E	12	4.7	30	16.2	21	15	14.5	90	10
			7406957	150-14CT90E	14	4.7	30	16.2	21	17	16.5	90	10
			7406969	150-16CT90E	16	4.7	30	16.2	21	17	16.5	90	10
120 - 150	120 - 150	185	7407018	185-12CT90E	12	4.9	33	18	23	15	14.5	90	10
			7407027	185-14CT90E	14	4.9	33	18	23	17	16.5	90	10
			7407038	185-16CT90E	16	4.9	33	18	23	17	16.5	90	10
150 - 185	150 - 185	240	7407098	240-12CT90E	12	5.3	37	20.6	26	17	16.5	90	10
			7407108	240-14CT90E	14	5.3	37	20.6	26	19	18.5	90	10
			7407118	240-16CT90E	16	5.3	37	20.6	26	19	18.5	90	10
			7407145	240-20CT90E	20	5.3	37	20.6	26	20	19.5	90	10



Nominal cross section of
class 5 cable core
according to NF EN60228



Nominal cross section of
class 6 cable core
according to NF EN60228



Conductor
size (mm²)



Stud Hole
Diameter



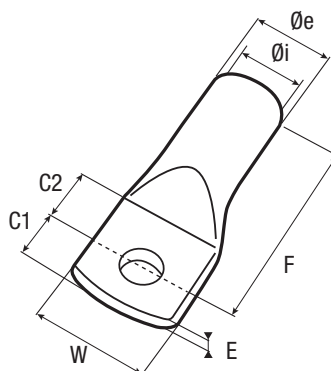
Packaging

Unless otherwise stated, all
dimensions are in millimeters



Tubular Lugs

Straight terminals



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
3 - 6	-	6	7360200	DE6-4SV	4	2.4	10	3.5	6.5	6.5	6.5	20	100
			7360215	DE6-5SV	5	2.4	10	3.5	6.5	6.5	6.5	20	100
			7360230	DE6-6SV	6	2	12	3.5	6.5	6.5	6.5	20	100
			7360245	DE6-8SV	8	1.6	15	3.5	6.5	9.5	9.5	23	100
5 - 10	-	6	7360315	DE10-5SV	5	2	12	4.5	7	6.5	6.5	21.5	100
			7360330	DE10-6SV	6	2	12	4.5	7	6.5	6.5	21.5	100
			7360345	DE10-8SV	8	1.6	15	4.5	7	9.5	9.5	24.5	100
			7360360	DE10-10SV	10	1.4	17	4.5	7	11.5	11.5	26.5	100
7 - 16	10	16	7360415	DE16-5SV	5	2.8	12	5.5	8.5	6.5	6.5	25	100
			7360430	DE16-6SV	6	2.8	12	5.5	8.5	6.5	6.5	25	100
			7360445	DE16-8SV	8	2.3	15	5.5	8.5	9.5	9.5	28	100
			7360460	DE16-10SV	10	2	17	5.5	8.5	11.5	11.5	30	100
16 - 25	10 - 20	25	7360510	DE25-5SV	5	3	14	7	10	6.8	7.3	28.8	50
			7360525	DE25-6SV	6	3	14	7	10	6.8	7.3	28.8	50
			7360540	DE25-8SV	8	2.6	16	7	10	9.3	9.8	31.3	50
			7360555	DE25-10SV	10	2.3	18	7	10	11.3	11.3	33.3	50
			7360570	DE25-12SV	12	2.2	19	7	10	12.8	13.8	35.3	50
20 - 35	16 - 25	35	7360610	DE35-6SV	6	3.5	17	8.5	12	6.8	7.3	32.3	50
			7360625	DE35-8SV	8	3.5	17	8.5	12	9.3	9.8	34.8	50
			7360640	DE35-10SV	10	3.2	19	8.5	12	11.3	11.8	36.8	50
			7360655	DE35-12SV	12	3	21	8.5	12	12.8	13.8	38.8	50
			7360670	DE35-14SV	14	3	21	8.5	12	13.8	14.8	39.8	50
35 - 50	25 - 40	50	7360710	DE50-6SV	6	4	20	10	14	9.3	9.8	37.8	50
			7360735	DE50-8SV	8	4	20	10	14	9.3	9.8	37.8	50
			7360740	DE50-10SV	10	4	20	10	14	11.3	11.8	39.8	50
			7360755	DE50-12SV	12	3.4	23	10	14	12.8	13.8	41.8	50
			7360770	DE50-14SV	14	3.4	23	10	14	13.8	14.8	42.8	50
40 - 70	35 - 50	70	7360865	DE70-8SV	8	4.5	23	12	16.5	11.3	11.8	42.8	25
			7360880	DE70-10SV	10	4.5	23	12	16.5	11.3	11.8	42.8	25
			7360895	DE70-12SV	12	4.5	23	12	16.5	12.8	13.8	44.8	25
			7360910	DE70-14SV	14	4.5	23	12	16.5	13.8	14.8	45.8	25
			7360950	DE70-16SV	16	3.7	28	12	16.5	15.3	16.3	47.3	25



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



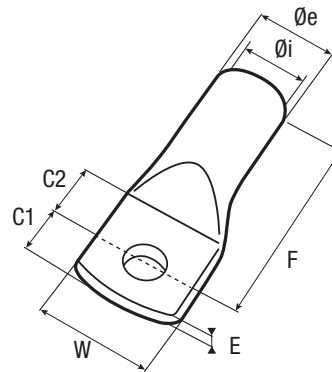
Packaging

Unless otherwise stated, all dimensions are in millimeters



**DE-SV
Serie**

Homologation
UL



CI 5	CI 6		Item code	Part No.	Ø mm	E	W	Øi	Øe	C1	C2	F	
70 - 95	50 - 70	95	7361000	DE95-8SV	8	4.4	26	13.5	18	11.3	11.8	48.3	25
			7361015	DE95-10SV	10	4.4	26	13.5	18	11.3	11.8	48.3	25
			7361030	DE95-12SV	12	4.4	26	13.5	18	12.8	13.8	50.3	25
			7361045	DE95-14SV	14	4.4	26	13.5	18	13.8	14.8	51.3	25
			7361060	DE95-16SV	16	4.2	28	13.5	18	15.3	16.3	52.8	25
95 - 120	70 - 95	120	7361105	DE120-8SV	8	4.5	28	15	19.5	12.8	13.8	52.8	20
			7361120	DE120-10SV	10	4.5	28	15	19.5	12.8	13.8	52.8	20
			7361135	DE120-12SV	12	4.5	28	15	19.5	12.8	13.8	52.8	20
			7361150	DE120-14SV	14	4.5	28	15	19.5	13.8	14.8	53.8	20
			7361165	DE120-16SV	16	4.2	30	15	19.5	15.3	16.3	55.3	20
120 - 150	95 - 120	150	7361205	DE150-8SV	8	4.4	31	16.5	21	14.3	14.8	58.8	20
			7361220	DE150-10SV	10	4.4	31	16.5	21	14.3	14.8	58.8	20
			7361235	DE150-12SV	12	4.4	31	16.5	21	14.3	14.8	58.8	20
			7361250	DE150-14SV	14	4.4	31	16.5	21	14.3	14.8	58.8	20
			7361265	DE150-16SV	16	4.4	31	16.5	21	15.3	16.3	60.3	20
150 - 185	120 - 150	185	7361315	DE185-10SV	10	5	35	19	24	16.8	18.3	64.3	10
			7361330	DE185-12SV	12	5	35	19	24	16.8	18.3	64.3	10
			7361345	DE185-14SV	14	5	35	19	24	16.8	18.3	64.3	10
			7361360	DE185-16SV	16	5	35	19	24	16.8	18.3	64.3	10
			7361380	DE185-20SV	20	4.5	39	19	24	20.8	22.3	68.3	10
185 - 240	150 - 185	240	7361415	DE240-10SV	10	5	39	21	26	16.8	18.3	71.3	10
			7361430	DE240-12SV	12	5	39	21	26	16.8	18.3	71.3	10
			7361445	DE240-14SV	14	5	39	21	26	16.8	18.3	71.3	10
			7361460	DE240-16SV	16	5	39	21	26	16.8	18.3	71.3	10
			7361480	DE240-20SV	20	5	39	21	26	20.8	22.3	75.3	10



Nominal cross section of class 5 cable core according to NF EN60228



Nominal cross section of class 6 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter

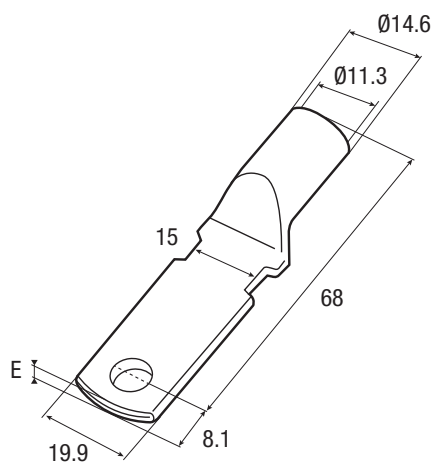


Packaging

Unless otherwise stated, all dimensions are in millimeters



Special tubular lugs



E



25 - 60

70

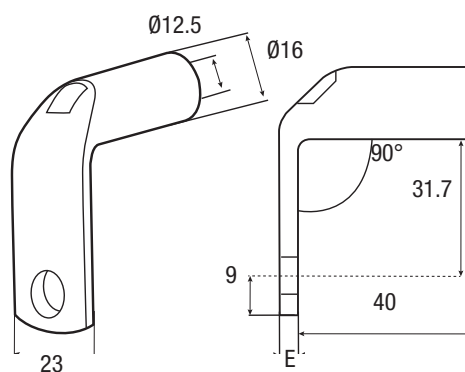
7365694

8200257272

8

3.5

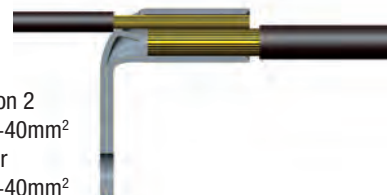
300



Option 1
40mm²



Option 2
10mm²+40mm²
Or
16mm²+40mm²



E



40 - 60

70

7409585

7703497049

8

4

250

40 - 60

70

7409586

7703497083

10

4

250



Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)

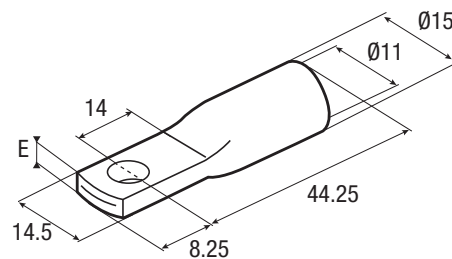
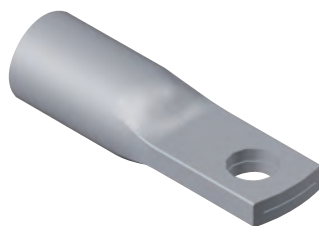


Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters



Item
code

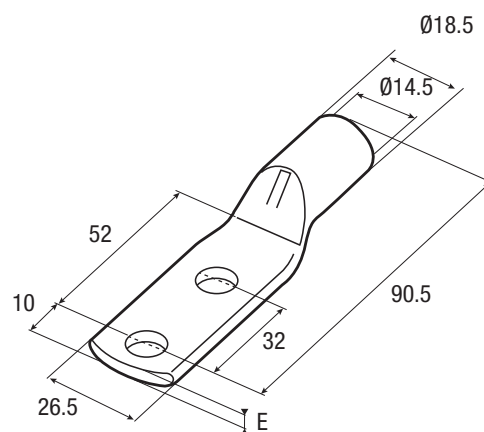
Part
No.



E



50	50	7404003	50-8PEA	8	4.5	100
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Item
code

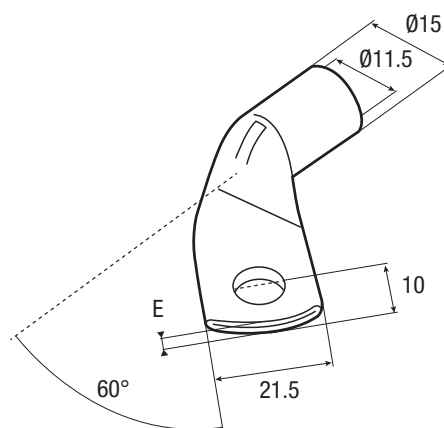
Part
No.



E



50 - 95	95	7401429	95SP11-32	10	4	50
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Item
code

Part
No.



E



70	70	7401425	70-10-55G	10	3.5	200
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Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)



Stud Hole
Diameter

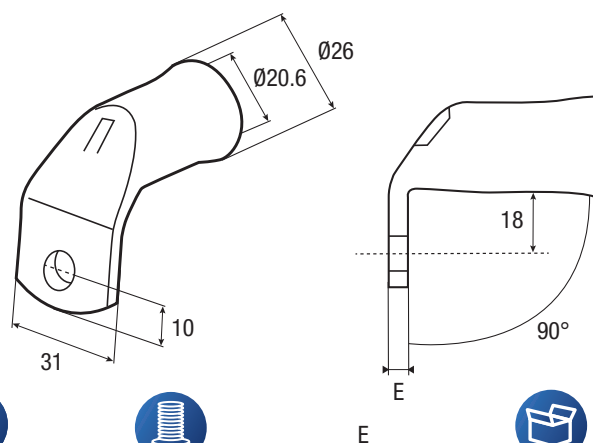


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Special tubular lugs



Item
code

Part
No.



120 - 240

240

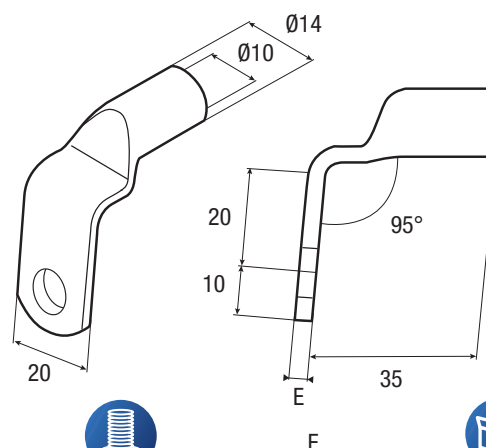
7404065

240-10PETS90E

10

5.5

10



Item
code

Part
No.



25 - 50

50

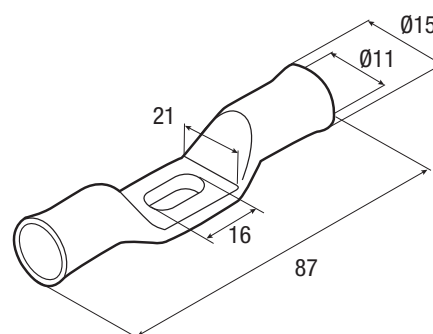
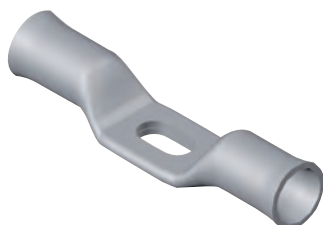
7360754

DE50-10SV85ESP

10

3.5

150



Item
code

Part
No.



E



50

70

7407522

MC1337696

8

3.9

100



Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)



Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters



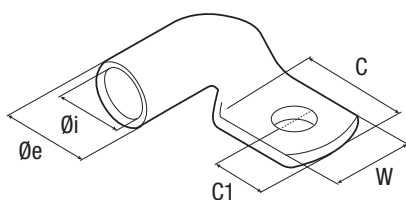
Version A



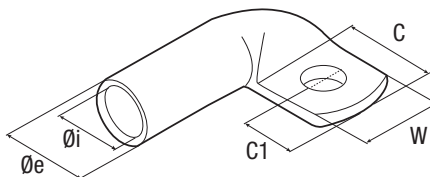
Version B



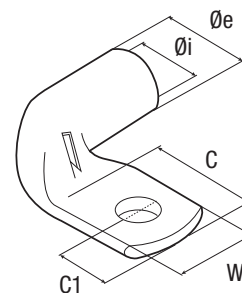
Version C



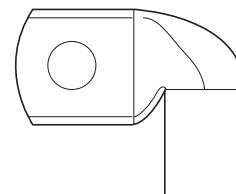
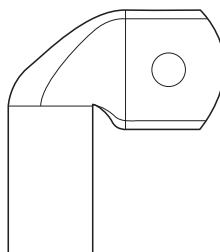
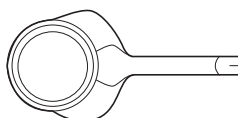
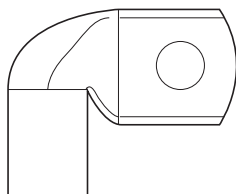
Version A : Straight



Version B : Axial



Version C : Left



Version

E

W

Øi

Øe

C1

C



		Item code	Part No.	Ø mm	Version	E	W	Øi	Øe	C1	C	
Consult us	16	7426991	FLSDD10E25C	10	A	2.3	17	6	9	8	24.8	-
		7426990	FLSDG10E25C	10	C	2.3	17	6	9	8	24.8	-
	25	7426996	TN25DD10E22C	10	A	2.2	17.5	7.7	10.5	10.5	22.5	-
		7427004	TN25DD10E32C	10	B	2.2	17.5	7.7	10.5	10.5	32	-
		7426997	TN25DG10E22C	10	C	2.2	17.5	7.7	10.5	10.5	22.5	-
		7427136	TN25DD12E27C	12	A	2.2	17.5	7.7	10.5	10.5	27.5	-
		7427137	TN25DG12E27C	12	C	2.2	17.5	7.7	10.5	10.5	27.5	-
	35	7427068	TN35DD10E22C	10	A	3	17	9	12	10.5	21.5	-
		7427069	TN35DG10E22C	10	C	3	17	9	12	10.5	21.5	-
		7427074	TN35DD12E27C	12	A	3	17	9	12	10.5	26.5	-
		7427075	TN35DG12E27C	12	C	3	17	9	12	10.5	26.5	-



Cross section (mm²)



Conductor size (mm²)



Stud Hole Diameter



Packaging

Unless otherwise stated, all dimensions are in millimeters



Flag tubular lugs



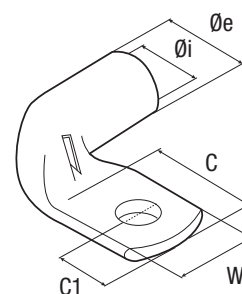
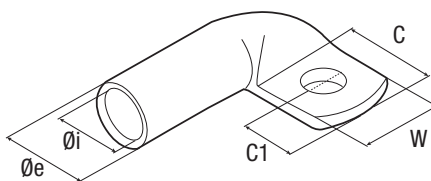
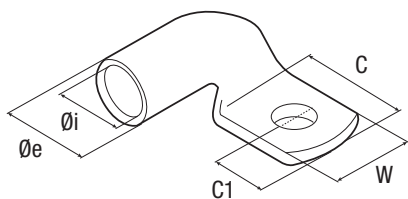
Version A



Version B



Version C



Version

E

W

Øi

Øe

C1

C



		Item code	Part No.	Ø mm	Version	E	W	Øi	Øe	C1	C	
Consult us	50	7427076	TN50DD8E22,5C	8	A	3	20	10.8	14	12.5	22	-
		7427077	TN50DG8E22,5C	8	C	3	20	10.8	14	12.5	22	-
		7427144	TN50DD10E25C	10	A	3	20	10.8	14	12.5	24.5	-
		7427145	TN50DG10E25C	10	C	3	20	10.8	14	12.5	24.5	-
		7427028	TN50DD12E27C	12	A	3	20	10.8	14	12.5	26.5	-
		7427025	TN50DA12E28C	12	B	3	20	10.8	14	12.5	26	-
		7427029	TN50DG12E27C	12	C	3	20	10.8	14	12.5	26.5	-
Consult us	70	7427036	TN70DD8E25C	8	A	3.5	23	12.5	16	12.5	23	-
		7427037	TN70DG8E25C	8	C	3.5	23	12.5	16	12.5	23	-
		7427034	TN70DD10E25C	10	A	3.5	23	12.5	16	12.5	23	-
		7427035	TN70DG10E25C	10	C	3.5	23	12.5	16	12.5	23	-
		7427045	TN70DD12E25C	12	A	3.5	23	12.5	16	12.5	23	-
		7427046	TN70DG12E25C	12	C	3.5	23	12.5	16	12.5	23	-
	95	7427150	TN95DD8E36C	8	A	4	26.5	14.5	18.5	17	36	-
		7427151	TN95DG8E36C	8	C	4	26.5	14.5	18.5	17	36	-
		7427424	TN95DD12E30C	12	A	4	26.5	14.5	18.5	17	30	-
		7427425	TN95DG12E30C	12	C	4	26.5	14.5	18.5	17	30	-
	120	7427058	TN120DD12E30C	12	A	4.5	30.5	16.5	21	15	26	-
		7427059	TN120DG12E30C	12	C	4.5	30.5	16.5	21	15	26	-
	185	7427108	TN185DD12E37C	12	A	5.5	37.5	20.6	26	17.5	31	-
		7427105	TN185DA12E37C	12	B	5.5	37.5	20.6	26	17.5	31	-
		7427109	TN185DG12E37C	12	C	5.5	37.5	20.6	26	17.5	31	-



Cross section (mm²)



Conductor size (mm²)



Stud Hole Diameter

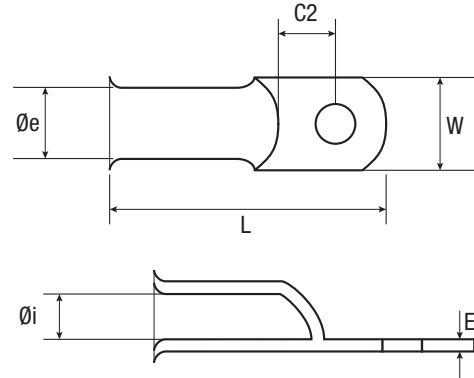


Packaging

Unless otherwise stated, all dimensions are in millimeters



Straight terminals



AWG	Part No.	Ø mm	Ø in	E		W		Øi		Øe		C2		L		
				Mm	In	Mm	In	Mm	In	Mm	In	Mm	In	Mm	In	
1/0	1014	6	1/4	2.5	0.100	18.9	0.745	10.4	0.410	13	0.510	9.5	0.375	46.7	1.840	-
	10516	8	5/16	2.5	0.100	18.9	0.745	10.4	0.410	13	0.510	9.5	0.375	46.7	1.840	-
	1038	10	3/8	2.5	0.100	18.9	0.745	10.4	0.410	13	0.510	10.6	0.417	46.7	1.840	-
	1012	12	1/2	2.5	0.100	18.9	0.745	10.4	0.410	13	0.510	10.6	0.417	46.7	1.840	-
2/0	2014	6	1/4	2.5	0.100	21	0.825	11.7	0.460	14.2	0.560	12.1	0.475	51.9	2.045	-
	20516	8	5/16	2.5	0.100	21	0.825	11.7	0.460	14.2	0.560	12.1	0.475	51.9	2.045	-
	2038	10	3/8	2.5	0.100	21	0.825	11.7	0.460	14.2	0.560	12.1	0.475	51.9	2.045	-
	20382	10	3/8	2.8	0.110	20.6	0.810	11.7	0.460	14.2	0.560	13.2	0.520	51.3	2.020	-
	2012	12	1/2	2.5	0.100	21	0.825	11.7	0.460	14.2	0.560	12.1	0.475	51.9	2.045	-
3/0	3014	6	1/4	3.1	0.120	23.1	0.910	13	0.510	15.8	0.620	12.7	0.500	56.9	2.240	-
	30516	8	5/16	3.1	0.120	23.1	0.910	13	0.510	15.8	0.620	12.7	0.500	56.9	2.240	-
	3038	10	3/8	3.1	0.120	23.1	0.910	13	0.510	15.8	0.620	12.7	0.500	56.9	2.240	-
	3012	12	1/2	3.1	0.120	23.1	0.910	13	0.510	15.8	0.620	12.7	0.500	56.9	2.240	-
4/0	4014	6	1/4	3.2	0.125	25.4	1.000	14.2	0.559	17.2	0.678	13.1	0.515	58.2	2.290	-
	40516	8	5/16	3.2	0.125	25.4	1.000	14.2	0.559	17.2	0.678	13.1	0.515	58.2	2.290	-
	4038	10	3/8	3.2	0.125	25.4	1.000	14.2	0.559	17.2	0.678	13.1	0.515	58.2	2.290	-
	4012	12	1/2	3.2	0.125	25.4	1.000	14.2	0.559	17.2	0.678	13.1	0.515	58.2	2.290	-
	4058	16	5/8	3.2	0.125	25.4	1.000	14.2	0.559	17.2	0.678	13.1	0.515	58.2	2.290	-

- The part number above correspond to non coated copper lugs. For tin plated lugs, add the suffix "TP" to the part number.
- For lugs bent at 45° or 90°, add the suffix 45 or 90 to the part number (example : 1014 90) (after "TP", if tin plated lugs (example : 1014 TP 90)).
- Palm width, stud hole diameter, barrel length, or any option that you may require, please contact us.



Cross section (mm²)



Conductor size (mm²)



Stud Hole Diameter



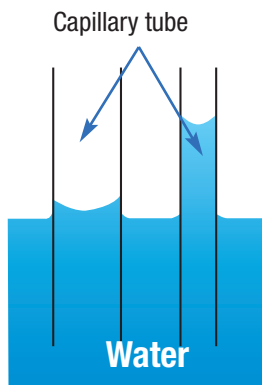
Packaging

Unless otherwise stated, all dimensions are in millimeters

CTE Series watertight tubular terminals, associated with our crimping instructions create a perfect barrier of water intrusion by capillarity.



A known and quantified phenomenon



(fig 1)

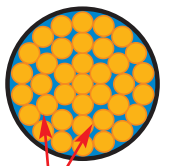
Capillarity is a known phenomenon is the interaction of two non-miscible liquids, or between liquid and air or liquid and surface.

This is a common phenomenon with a low surface tension like water, will progress against gravity in a thin tube or capillary tube (pic 1) and is corresponding of liquid transportation by capillarity.

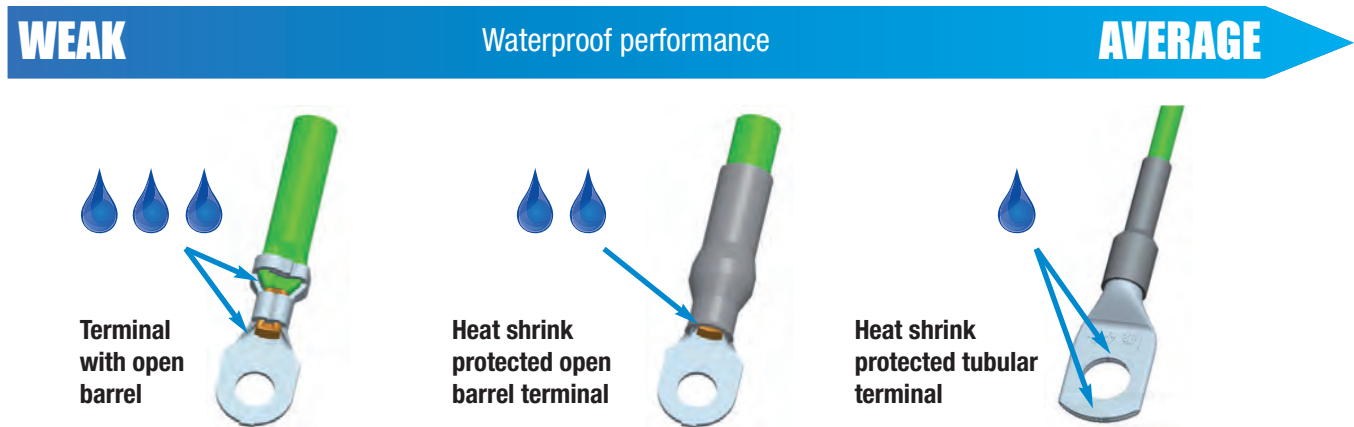
Recorded observation during the 18th century, capillarity phenomenon is following Jurin's law (1717) who established the relation between liquid height and surface tension.

Capillarity and electrical conductors

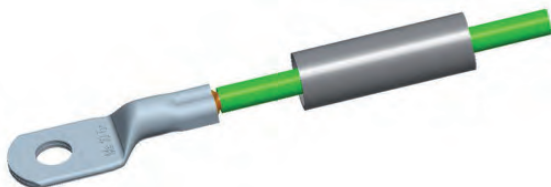
Spaces between the strengths of the cable will react as capillary tubes, and will helps water transportation if the cable is in contact with it.



(fig 2) Capillary effect in a driver



MTR designed solutions permitting full watertightness and avoiding capilarity issues.



A specific plating permit to solder cuts and stud holes area on the palms. Inside of the terminal, at the bottom of cable entry side will be soldered as well during this process.

The crimping, done with B shapes dies, is realized at the beginning of the terminal, in order to keep a proper cylinder shape.

To complete the assembly and insure more water tightness, a glued heat-shrink will be cover cable and terminal.

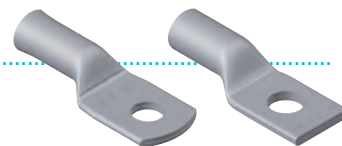
The protected cylinder during the process of crimping will permit to create a full contact on the terminal avoiding any water entrance.



Watertight Tubular lugs

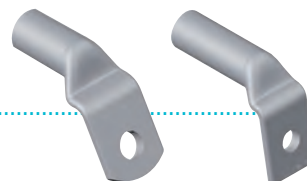
58

Straight watertight tubular lugs - CTE Serie



59

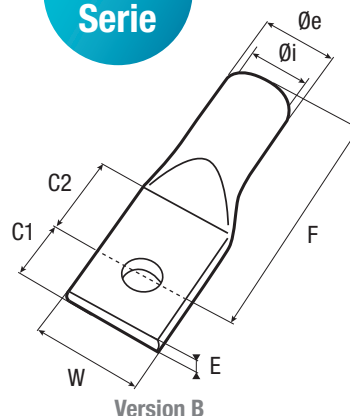
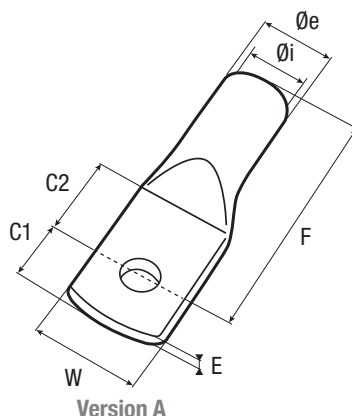
Special watertight tubular lugs - CTE Serie





Watertight Tubular lugs

Straight terminals



**CTE
Serie**

 CI 5		 Item code	 Part No.	 Ø mm	Version	E	W	Øi	Øe	C1	C2	F	
2.5	4	7406223	4-6CSVS	6	A	1.2	11	2.7	5	6.2	7.4	19.8	3000
2.5 - 4	6	7407571	MC1337689	5	A	1.3	11	3.3	5.5	6.2	7.4	21.8	3000
		7406273	6-6CSVS	6	A	1.3	11	3.3	5.5	6.2	7.4	21.8	3000
3 - 4	6	7406294	MC0637079	6	A	1.2	12.5	3.3	5.5	9.2	9.2	23.6	2000
5 - 7.5	10	7406355	10-6CTSVS	6	A	1.6	14	4.3	8	8	10.4	28.4	1250
		7406354	10-8CTSVS	8	A	1.6	14	4.3	8	8	10.4	28.4	1250
8 - 10	16	7406443	16-6CTSVS	6	A	1.9	15	5.3	8.7	8	10.4	31	1000
		7406445	16-8CTSVS	8	A	1.9	15	5.3	8.7	8	10.4	31	1000
10 - 20	25	7360517	MC0937337	8	A	2.4	16	7	10	9.3	8.3	31.3	500
		7360513	MC1437720	8	B	2.5	16	7	10	11	9.8	31.3	500
20 - 25	35	7360677	MC1437733	6	A	3.3	17	8.5	12	9.3	9.8	34.8	500
		7360631	MC0937306	8	A	3.5	17	8.5	12	9.3	9.8	34.8	500
25 - 40	50	7360714	50-6SVS	6	A	4	20	10	14	9.3	9.8	37.8	300
		7360715	50-8SVS	8	A	4	20	10	14	9.3	9.8	37.8	300
		7360716	50-8SVSNR	8	B	3.5	20	10	14	15	9.8	37.8	300
		7360712	50-8SVSNRW22	8	B	3.2	22	10	14	15	9.8	37.8	250
70 - 95	120	7361110	120-8SVS	8	A	4.5	28	15	19.5	13	13.5	52.5	100



Nominal cross section of class 5 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



Packaging

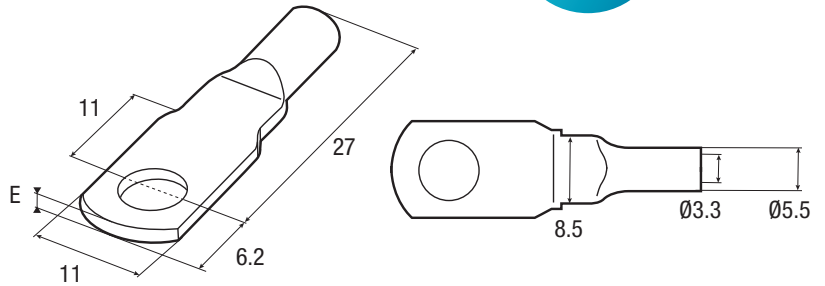
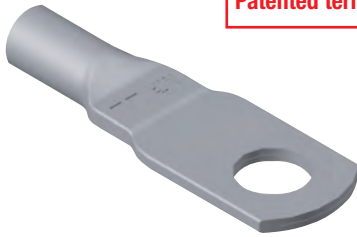
Unless otherwise stated, all dimensions are in millimeters



Special terminals

CTE
Serie

Patented terminal



2.5 - 4



6



7406292



MC0337089



6

E

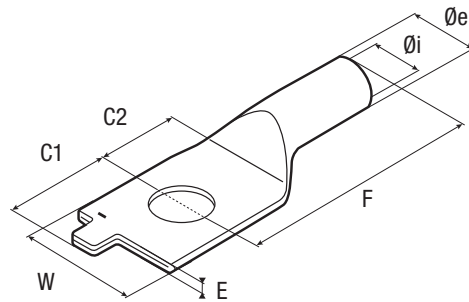
1.3



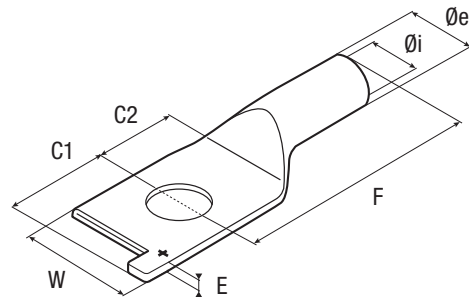
2000



Version A



Version B



CI 5



6



7406243



MC0837217N



6

Version

A

E

1.2

W

12.5

Øi

3.3

Øe

5.5

C1

10.4

C2

7.4

F

21.8



2000

3 - 4

7406244

MC0837217P

6

B

1.2

12.5

3.3

5.5

10.4

7.4

21.8

2000

35 - 40

50

7360705

MC0937340N

8

A

3.2

22

10

14

14.3

9.8

37.8

200

7360706

MC0937340P

8

B

3.2

22

10

14

14.3

9.8

37.8

200



Nominal cross section of class 5 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



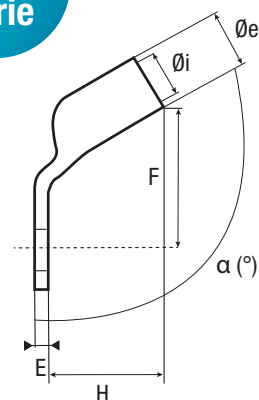
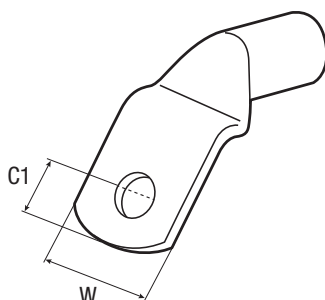
Packaging

Unless otherwise stated, all dimensions are in millimeters



Watertight Tubular lugs

**CTE
Serie**



CI 5



Item
code

Part
No.



Ø mm

E

W

Øi

Øe

C1

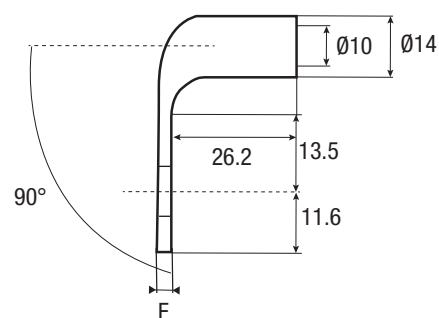
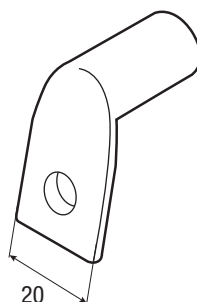
F

α (°)

H



10 - 20	25	7360508	MC1337670	6	2.5	16.5	7	10	7.5	24.7	120	23	500
25 - 50	50	7360707	MC0737195	8	3.5	20	10	14	10	14	95	35	150
95 - 120	120	7361109	MC0737202	8	4.5	28	15	19.5	12	15.5	95	48.2	150



CI 5



Item
code

Part
No.



Ø mm

E



25 - 40	50	7360717	50-8SVSNR90E	8	3.5	250
---------	----	---------	--------------	---	-----	-----



Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)



Stud Hole
Diameter

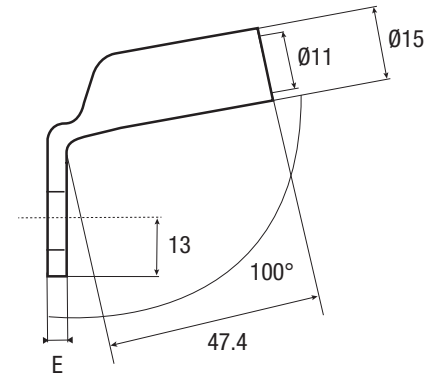
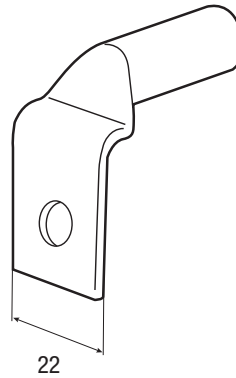


Packaging

Unless otherwise stated, all
dimensions are in millimeters



**CTE
Serie**



Conductor and shield termination



Cl 5

25



70



7407582



MC1437727



Ø mm

8

E

3.7



100



Nominal cross section of class 5 cable core according to NF EN60228



Conductor size (mm²)



Stud Hole Diameter



Packaging

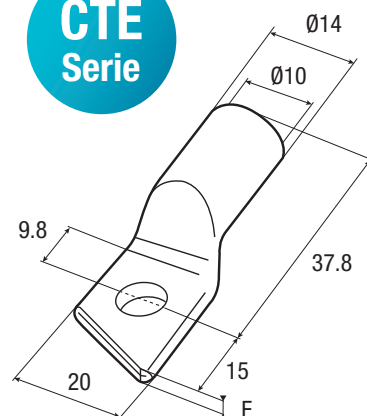
Unless otherwise stated, all dimensions are in millimeters



Watertight Tubular lugs



**CTE
Serie**



CI 5



50

Item
code

7360713

Part
No.

50-8SVSNRB



Ø mm

8

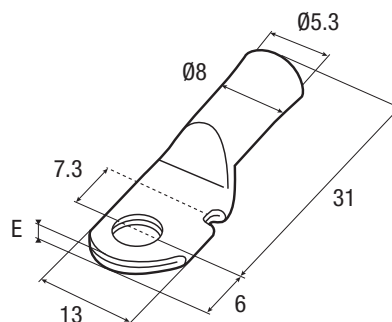
E

3.5



300

25 - 40



CI 5



16

Item
code

7407572

Part
No.

MC1337690



Ø mm

5

E

2.3



1000

8 - 10



Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)



Stud Hole
Diameter

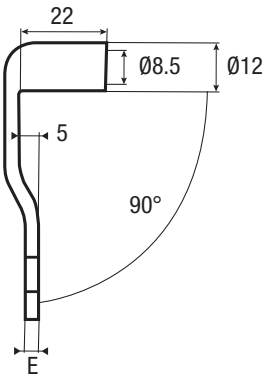
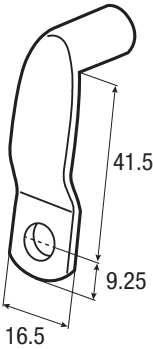


Packaging

Unless otherwise stated, all
dimensions are in millimeters



CTE
Serie



Cl 5



35

Item
code

7360633

Part
No.

MC1037412



Ø mm

8

E

3.5



200



Nominal cross section of
class 5 cable core
according to NF EN60228



Conductor
size (mm²)

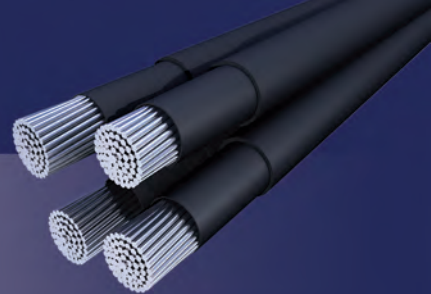


Stud Hole
Diameter



Packaging

Unless otherwise stated, all
dimensions are in millimeters



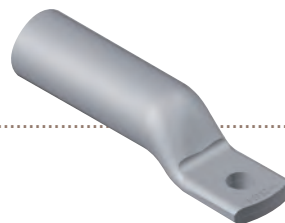
ALUMINUM CRIMPING SOLUTIONS



Aluminium cable solutions

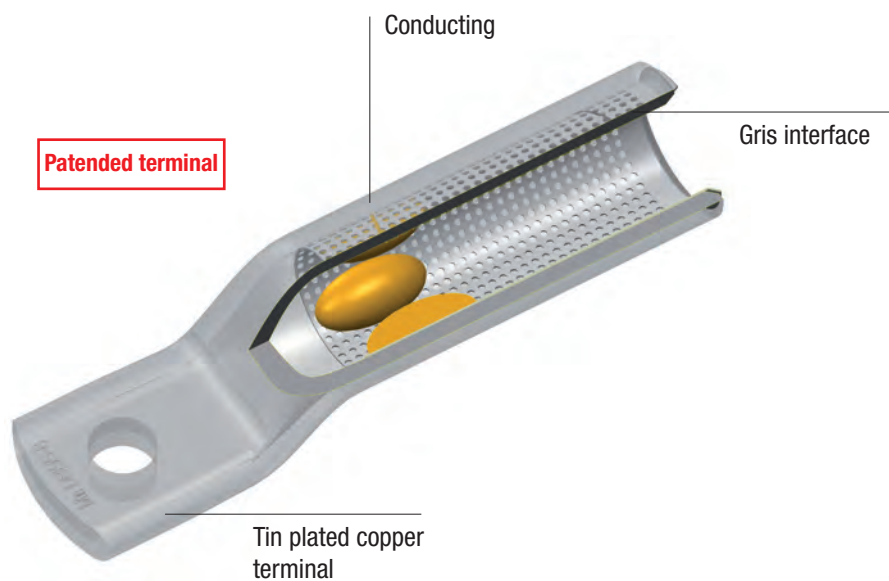
66

Aluminium cable solutions

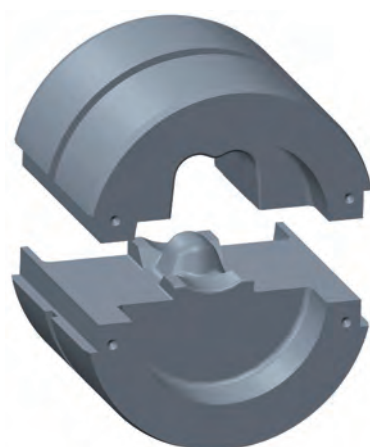




Aluminium cable solutions



DBI process for crimping



Nominal cross section in aluminium core



Nominal cross section of terminal



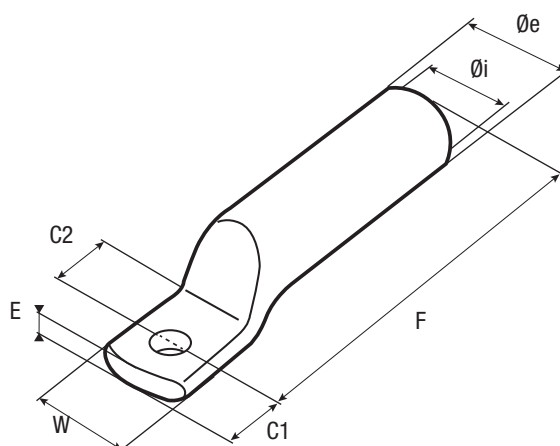
Stud Hole Diameter



Packaging

Unless otherwise stated, all dimensions are in millimeters

**DBI
Serie**

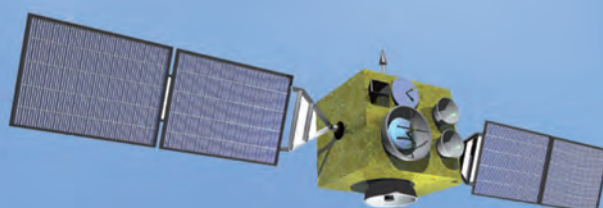


 Al	 Item code	 Part No.	 Ø mm	E	W	Øi	Øe	C1	C2	F	
85 - 95	7350840	DBI95-8	8	5.7	22	15.9	20.8	10.9	11.6	78.1	-
	7350850	DBI95-10	10	5.7	22	15.9	20.8	10.9	11.6	78.1	-
	7350860	DBI95-12	12	5.7	22	15.9	20.8	13	12.8	79.3	-
	7350880	DBI95-16	16	4.2	29	15.9	20.8	17.3	16.8	83.3	-
110 - 120	7350890	DBI120-8	8	6.1	25	17.6	22.8	10.9	11.6	80.1	-
	7350900	DBI120-10	10	6.1	25	17.6	22.8	10.9	11.6	80.1	-
	7350910	DBI120-12	12	6.1	25	17.6	22.8	13	12.8	81.3	-
150 - 160	7350940	DBI160-8	8	6.8	29	21.4	27.2	10.9	11.6	96.1	-
	7350950	DBI160-10	10	6.8	29	21.4	27.2	10.9	11.6	96.1	-
	7350960	DBI160-12	12	6.8	29	21.4	27.2	13	12.8	97.3	-
	7350970	DBI160-14	14	6.8	29	21.4	27.2	15.1	14.7	99.2	-

Railroad electric connections



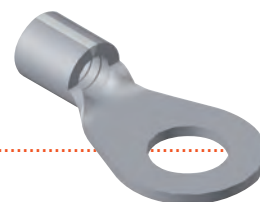
Aeronautical and space electric connections





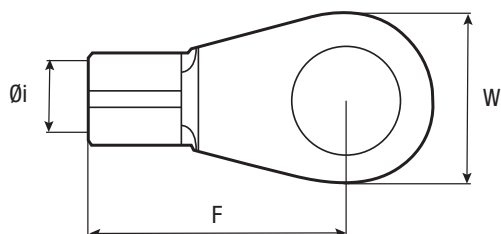
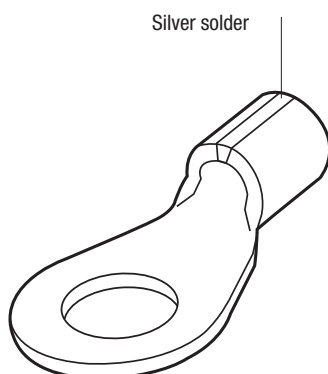
Silver brazed terminals

70 Silver brazed terminals - BY Serie





Silver brazed terminals



 mm ²	 Item code	 Part No.	 Ø mm	W	F	Øi	
0.5 – 1.5	7385300	BY1M32D	3	6	11	1.6	100
	7385301	BY1M37D	3.5	6	11	1.6	100
	7385302	BY1M43D	4	8	12	1.6	100
	7385303	BY1M53D	5	8	12.5	1.6	100
	7385304	BY1M65D	6	11	15	1.6	100
1.5 – 2.5	7385306	BY25M32D	3	6	11	2.3	100
	7385307	BY25M37D	3.5	6	11	2.3	100
	7385308	BY25M43D	4	8	12	2.3	100
	7385309	BY25M53D	5	8	13.5	2.3	100
	7385310	BY25M65D	6	10	14	2.3	100
	7385311	BY25M84D	8	11	16	2.3	100
2.5 – 6	7385313	BY6M43D	4	8	14	3.6	100
	7385314	BY6M53D	5	10	15	3.6	100
	7385315	BY6M65D	6	11	16	3.6	100
	7385316	BY6M84D	8	14	19	3.6	100
	7385317	BY6M105D	10	18	21	3.6	100
10	7385318	BY5-10	5	10	16	4.5	100
	7385319	BY6-10	6	11	17	4.5	100
	7385320	BY8-10	8	14	20	4.5	100
	7385321	BY10-10	10	18	21	4.5	100
	7385322	BY12-10	12	22	23	4.5	100
16	7385323	BY5-16	5	11	20	5.8	100
	7385324	BY6-16	6	11	20	5.8	100
	7385325	BY8-16	8	14	22	5.8	100
	7385326	BY10-16	10	18	24	5.8	100
	7385327	BY12-16	12	22	26	5.8	100
25	7385328	BY6-25	6	12	25	7.5	100
	7385329	BY8-25	8	16	25	7.5	100
	7385330	BY10-25	10	18	26	7.5	100
	7385331	BY12-25	12	22	31	7.5	100
35	7385332	BY6-35	6	15	26	9.4	100
	7385333	BY8-35	8	16	26	9.4	100
	7385334	BY10-35	10	18	27	9.4	100
	7385335	BY12-35	12	22	31	9.4	100
	7385336	BY16-35	16	28	32	9.4	100



Cross section (mm²)

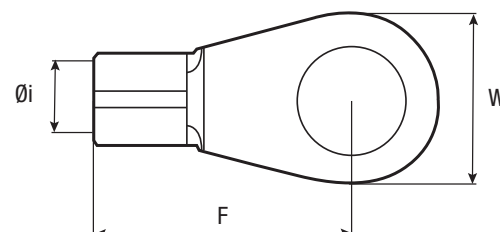
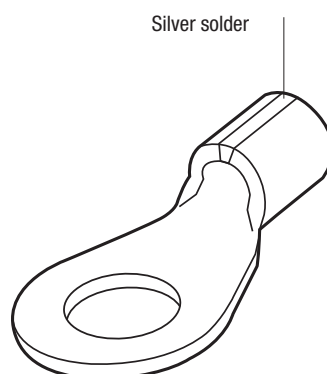


Stud Hole Diameter



Packaging

Unless otherwise stated, all dimensions are in millimeters



 mm ²	Item code	Part No.	 Ø mm	W	F	Øi	
50	7385337	BY6-50	6	18	34	11	50
	7385338	BY8-50	8	18	34	11	50
	7385339	BY10-50	10	18	34	11	50
	7385340	BY12-50	12	22	36	11	50
	7385341	BY16-50	16	28	40	11	50
70	7385343	BY8-70	8	22	38	13	50
	7385344	BY10-70	10	22	38	13	50
	7385345	BY12-70	12	22	38	13	50
	7385346	BY16-70	16	28	42	13	50
95	7385348	BY10-95	10	24	42	15	25
	7385349	BY12-95	12	24	42	15	25
	7385350	BY16-95	16	28	44	15	25
120	7385352	BY10-120	10	24	44	16.4	25
	7385353	BY12-120	12	24	44	16.4	25
	7385354	BY16-120	16	28	48	16.4	25
150	7385355	BY10-150	10	30	50	19	25
	7385356	BY12-150	12	30	50	19	25
	7385357	BY16-150	16	30	50	19	25
185	7385359	BY12-185	12	36	50	21	25
	7385360	BY16-185	16	36	50	21	25
240	7385362	BY12-240	12	38	56	23.5	10
	7385363	BY16-240	16	38	56	23.5	10



Cross section (mm²)



Stud Hole Diameter



Packaging

Unless otherwise stated, all dimensions are in millimeters

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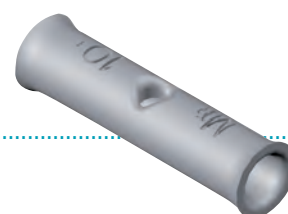


Butt connectors

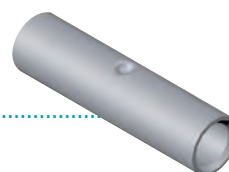
74 **Parallel tubular connectors - MP series**



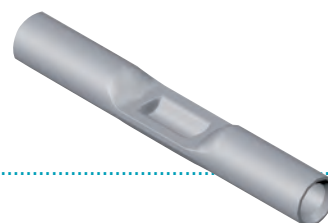
75 **Butt connector - MJ series**



76 **Butt connector - DEM series**

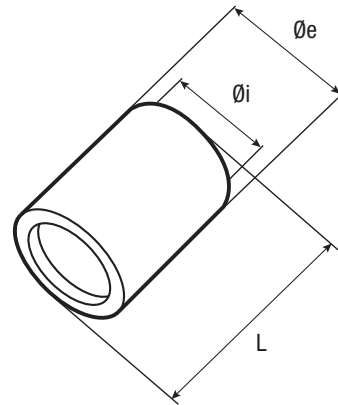
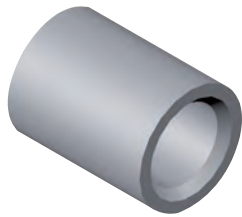


77 **Watertight butt connector - MJE series**

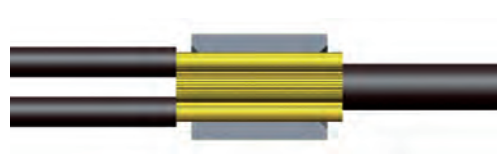
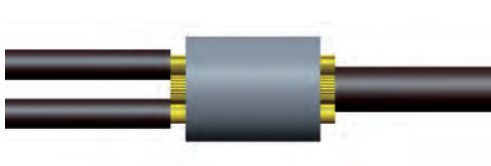
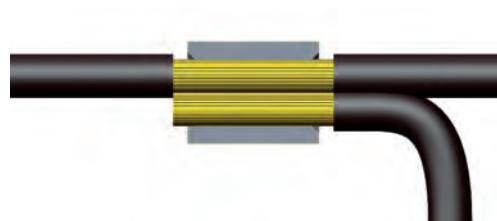
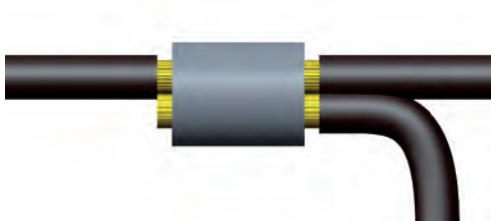




Parallel tubular connectors



Série
MP



Item
code

Part
No.

Øi

Øe

L



Consult
us

7430531	MP6	3.6	5.6	7	100
7430541	MP10	4.5	6.7	10	100
7430551	MP16	5.8	8.2	11	100
7430561	MP25	7.5	10.5	14	50
7430571	MP35	9	12.2	16	50
7430581	MP50	11	14.6	16	50
7430004	MP1437711	11.3	14.6	24	400
7430601	MP70	13.1	17	19	50
7430611	MP95	14.5	19	20	25
7430621	MP120	16.2	21	20	25
7430631	MP150	18	23	20	25
7430641	MP185	20.6	26	28	10
7430651	MP240	23	28	31	10



Cross section
(mm²)

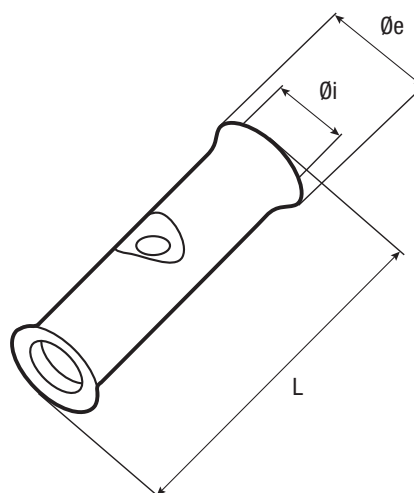


Packaging

Unless otherwise stated, all
dimensions are in millimeters



Butt connector - MJ series



MJ
Serie



Item
code

Part
No.

Øi

Øe

L



Consult
us

7431225

MJ4C

2.7

5

19

100

7431236

MJ6CT

3.3

5.5

24

100

7431246

MJ10CT

4.3

6.8

29

100

7431256

MJ16CT

5.3

8

34

100

7431266

MJ25CT

6.6

9.5

34

50

7431276

MJ35CT

7.9

11

34

50

7431286

MJ50CT

9.2

12.5

44

50

7431306

MJ70CT

11

15

49

50

7431316

MJ95CT

13.1

17

55

25

7431326

MJ120CT

14.5

19

59

25

7431336

MJ150CT

16.2

21

65

10

7431346

MJ185CT

18

23

74

10

7431354

MJ240CT

20.6

26

79

10



Cross section
(mm²)



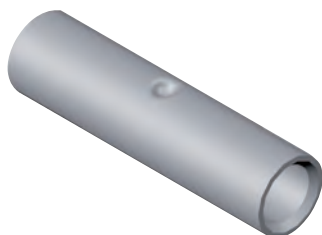
Packaging

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dimensions are in millimeters

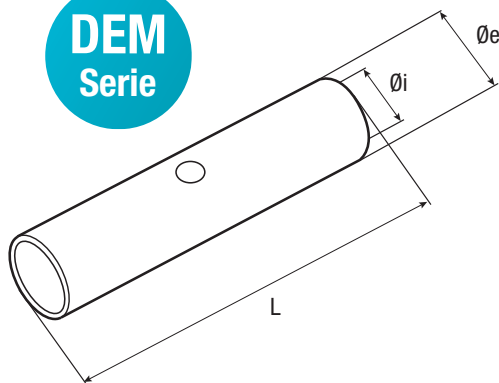


Butt connector

Butt connector - DEM series



**DEM
Serie**



Homologation
UL



Item
code

Part
No.

Øi

Øe

L



**Consult
us**

7435061	DEM6	3.5	6.5	24	100
7435071	DEM10	4.5	7	28	100
7435081	DEM16	5.5	8.5	34	100
7435091	DEM25	7	10	38	100
7435101	DEM35	8.5	12	42	100
7435111	DEM50	10	14	48	50
7435121	DEM70	12	16.5	52	50
7435131	DEM95	13.5	18	59	50
7435141	DEM120	15	19.5	62	50
7435151	DEM150	16.5	21	72	50
7435161	DEM185	19	24	72	50
7435171	DEM240	21	26	82	50



Cross section
(mm²)

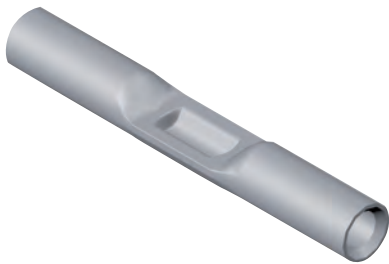


Packaging

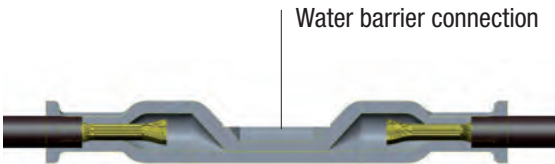
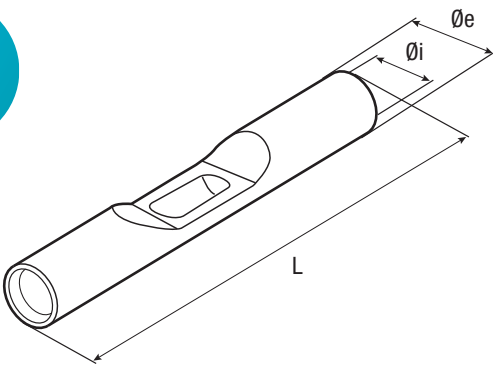
Unless otherwise stated, all
dimensions are in millimeters



Watertight butt connector



MJE
Serie



 mm ²	 Item code	 Part No.	Øi	Øe	L	
2.5 - 4	7430001	MJ0737145	3.3	5.5	38.9	2000
5 - 7	7430000	MJ0737133	4.3	6.8	48.4	1000
10	7430002	MJ0737151	5.3	8	58.6	500



Cross section
(mm²)



Packaging

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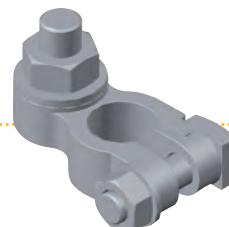
SICAME GROUP



Battery clamp

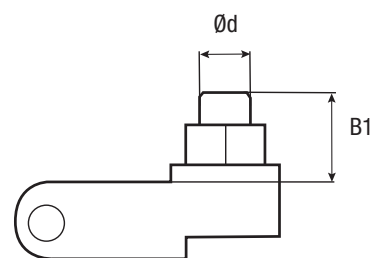
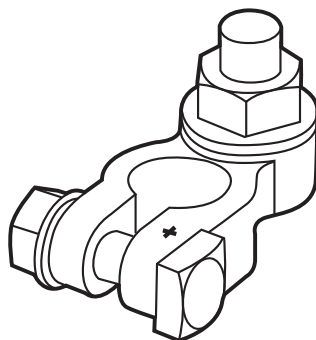
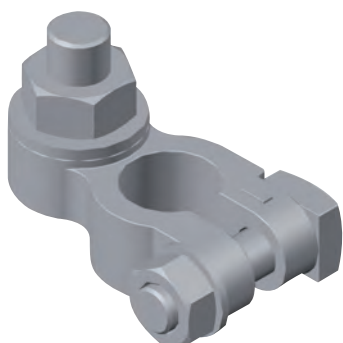
80

Battery clamp

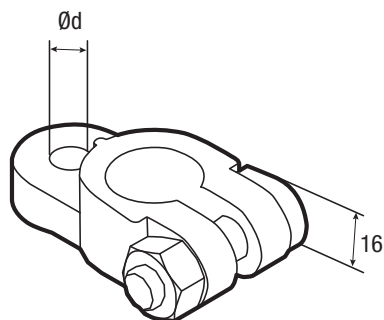




Battery clamp



Item code	Part No.	Borne	Ød	B1	
7550100	336P	+	M6	12.4	-
7550101	336N	-	M6	12.4	-
7550110	338P	+	M8	15.3	-
7550111	338N	-	M8	15.3	-
7550291	329P	+	M10	14	-
7550290	329N	-	M10	14	-
7550002	330P	+	M10	14	-
7550001	330N	-	M10	14	-
7550025	334P	+	M10	25	-



Item code	Part No.	Borne	Ød	
-	339N	-	M8	-
-	339P	+	M10	-



Packaging

Unless otherwise stated, all dimensions are in millimeters

Notes



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