

HAUPA PRESS CONNECTION SYSTEMS

CONDUCTOR CLASSES ACCORDING TO DIN EN 60228/IEC 60228	DIN COMPRESSION CABLE LUGS ACCORDING TO DIN 46235 Copper also suitable for round-pressed sector conductors	HUPtype HUPtype STANDARD TUBULAR CABLE LUGS, standard commercial design, copper also suitable for round-pressed sector conductors and solid conductors from 0.75 to 16 mm² Vibration and shock tested DIN EN 61373 Cat. 1, Class B	F-type F-type TUBULAR CABLE LUGS Cable class 5/6 for fine-stranded highly flexible conductors, copper	DIN COMPRESSION CABLE LUGS Aluminum and Al/Cu Tube dimensions according to DIN 46329 for aluminum conductors also suitable for round- pressed sector conductors
CLASS 1 round, solid conductor	✓	✓	-	✓
CLASS 2 round, multi- stranded, compacted conductor	✓	✓	-	✓
CLASS 5 round, fine-stranded, thinned conductor	✓	✓	✓	-
CLASS 6 round, super- fine-stranded, highly flexible conductor	✓	-	✓	-
CRIMPING PROFILES	OBLIGATED HEXAGONAL COMPRESSION	HEXAGONAL COMPRESSION WM- COMPRESSION INDENT- COMPRESSION INDENT- COMPRESSION QUAD-POINT- COMPRESSION TWO-POINT INDENT- COMPRESSION	HEXAGONAL COMPRESSION INDENT- COMPRESSION QUAD-POINT- COMPRESSION	HEXAGONAL COMPRESSION INDENT- COMPRESSION
BATTERY POWERED 6 TONS	300-06 6-300 mm² 216801-1	300-06 6-300 mm² 216801-1 10-300 mm² 216669/M-1 25-400 mm² 216667-1	300-06 6-300 mm² 216801-1 10-240 mm² 216669/M-1 25-300 mm² 216667-1	300-06 16-300 mm² 216801-1 50-240 mm² 216669/M-1
BATTERY POWERED 12 TONS	400-C12 10-300 mm² 216601-1 400-C12 10-300 mm² 216622-1	400-C12 10-300 mm² 216601-1 400-C12 10-400 mm² 216622-1 35-500 mm² 216668/M-1	400-C12 10-240 mm² 216601-1 400-C12 10-300 mm² 216622-1 35-300 mm² 216668/M-1	400-C12 16-240 mm² 216601-1 400-C12 16-300 mm² 216622-1
HYDRAULIC CRIMPING TOOLS	300-06 6-300 mm² 216802 400-C12 10-300 mm² 216125	300-06 6-300 mm² 216802 400-C12 10-400 mm² 216125 25-400 mm² 216661 35-500 mm² 216691	300-06 6-300 mm² 216802 400-C12 25-300 mm² 216661 35-300 mm² 216691	300-06 16-300 mm² 216802 400-C12 16-300 mm² 216125
MANUAL CRIMPING TOOLS	300-06 6-50 mm² 210805 K 10-120 mm² 210853 6-300 mm² 216804	0,75-6 mm² 710771 0,75-16 mm² 210830 6-50 mm² 210805 10-120 mm² 210850 6-300 mm² 216804	300-06 6-300 mm² 216804	300-06 16-300 mm² 216804

haupa



Katalog to go

HAUPA GmbH
Lange Straße 40
42857 Remscheid
P +492191 8418-0
F +492191 8418-840
info@haupa.com



haupa.com

Prices upon request. Sales are conducted exclusively through specialized wholesalers. Technical changes and printing errors reserved.

SAFE, STANDARD-COMPLIANT, AND EFFICIENT CRIMPING

	DIN	HUPtype	F-type	DIN
CONDUCTOR CLASSES ACCORDING TO DIN EN 60228/ IEC 60228	COMPRESSION CABLE LUGS according to DIN 46235 Copper also suitable for round-pressed sector conductors	HUPtype STANDARD TUBULAR CABLE LUGS , standard commercial design, copper also suitable for round-pressed sector conductors and solid conductors from 0.75 to 16 mm² Vibration and shock tested DIN EN 61373 Cat. 1, Class B	F-type TUBULAR CABLE LUGS Cable class 5/6 for fine-stranded highly flexible conductors, copper	COMPRESSION CABLE LUGS Aluminum and Al/Cu Tube dimensions according to DIN 46329 for aluminum conductors also suitable for round-pressed sector conductors
CABLE CROSS-SECTION mm² round/sector multi-stranded conductor round/sector solid conductor	TOOL CODE Number of crimps narrow dies 5 mm wide dies 300-06 400-C12	Number of crimps narrow dies 5 mm wide dies 300-06 400-C12 Number of crimps wide indent compression 6 Tons wide indent compression 12 Tons wide quad-point	Number of crimps 6 Tons 12 Tons 300-06 400-C12 Number of crimps wide indent 6 Tons 12 Tons wide quad-point	TOOL CODE Number of crimps narrow dies 7 mm wide dies 300-06 400-C12
0,75 -	- -	1 - - -	- - -	- - -
1,5 -	- -	1 - - -	- - -	- - -
2,5 -	- -	1 - - -	- - -	- - -
4 -	- -	1 - - -	- - -	- - -
6 -	5 1 -	1 - - -	- - -	- - -
10 -	6 1 -	1 - 1 -	1 1 - 1	- - -
16 25	8 2 1	1 1 1 -	1 1 - 1	12 4 2 -
25 35	10 2 1	2 1 1 -	1 1 - 1	12 4 2 -
35 50	12 2 1	2 1 1 1	1 1 1 1	14 5 2 -
50 70	14 3 1	2 1 1 1	1 1 1 1	16 5 2 1
70 95	16 3 1	2 1 1 1	1 1 1 1	18 6 3 1
95 120	18 4 2	2 1 1 1	1 1 1 1	22 6 3 1
120 150	20 4 2	2 1 1 1	1 1 1 1	22 6 3 1
150 185	22 4 2	2 1 1 1	1 1 1 1	25 6 3 1
185 240	25 4 2	2 1 1 1	2 1 1 2	28 6 3 2
240 300	28 5 2	4 2 1 1	2 1 1 2	32 8 3 3
300 -	32 5 2	4 2 2 2	3 2 1 2	34 8 3 -
400 -	38 - -	- 2 - 1	- - - -	38 - - -
500 -	42 - -	- - - 1	- - - -	44 - - -

DIES FOR COPPER AND ALUMINIUM CABLE LUGS

DIN COMPRESSION CABLE LUGS according to DIN 46235

HUPtype STANDARD TUBULAR CABLE LUGS

STANDARD TUBULAR CABLE LUGS ALSO FOR USE ON COMPACTED AND THINNED CONDUCTORS

F-type F-type TUBULAR CABLE LUGS Cable class 5/6

DIN Aluminium and Al/Cu COMPRESSION CABLE LUGS according to DIN 46329

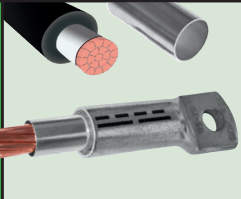
Press inserts for **6 tonne machines**
Narrow pressing
Press width 5 mm for copper
Press width 7 mm for aluminium



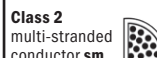
Press inserts for **12 tonne machines**
Wide pressing
Saves 60% working time compared to narrow pressing 5 mm



SLEEVES FOR DIN COMPRESSION CABLE LUGS ON COMPACTED, THINNED CONDUCTORS
Compensation for the reduced conductor cross-section



PRE-ROUNDING DIE SETS FOR SECTOR CABLES
Class 1 solid conductor
Class 2 multi-stranded conductor



DIE SETS - 6 TONS



DIE SETS - 12 TONS



Important information regarding press force specifications:

The press forces specified by HAUPA for hydraulic indent and quad-point press tools are based on the specific properties and requirements of our hydraulic press systems. These values may not be transferred to products or systems from other manufacturers and may result in faulty connections. This information is provided for clarification purposes and is intended to help avoid misunderstandings and any claims by competitors. If you have any questions, please contact Product Management.



haupa.com

haupa

... convincing solutions

HAUPA GmbH, Lange Straße 40, D-42857 Remscheid, P +492191 8418-0, F +492191 8418-840, info@haupa.com
Prices upon request. Sales are conducted exclusively through specialized wholesalers. Technical changes and printing errors reserved.