

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	RE	✓	✓	-	✓
CLASS 2 round, multi- stranded, compacted conductor	RM	✓	✓	-	✓
CLASS 5 round, fine-stranded, thinned conductor	RF	✓	✓	✓	-
CLASS 6 round, super- fine-stranded, highly flexible conductor	RF	✓	-	✓	-
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		 6 - 300 mm² 216801-1	 6 - 300 mm² 216801-1  10 - 300 mm² 216669/M-1  25 - 400 mm² 216667-1	 6 - 300 mm² 216801-1  10 - 300 mm² 216669/M-1  25 - 300 mm² 216667-1	 16 - 300 mm² 216801-1  50 - 240 mm² 216669/M-1
BATTERY POWERED 12 TONS		 10 - 300 mm² 216601-1  10 - 300 mm² 216622-1	 10 - 300 mm² 216601-1  10 - 400 mm² 216622-1  35 - 500 mm² 216668/M-1	 10 - 240 mm² 216601-1  10 - 300 mm² 216622-1  35 - 300 mm² 216668/M-1	 16 - 240 mm² 216601-1  16 - 300 mm² 216622-1
HYDRAULIC CRIMPING TOOLS		 6 - 300 mm² 216802  10 - 300 mm² 216125	 6 - 300 mm² 216802  10 - 400 mm² 216125  25 - 400 mm² 216661  35 - 500 mm² 216691	 6 - 300 mm² 216802  25 - 300 mm² 216661  35 - 300 mm² 216691	 16 - 300 mm² 216802  16 - 300 mm² 216125
MANUAL CRIMPING TOOLS		 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	 6 - 300 mm² 216804	 16 - 300 mm² 216804

HAUPA



Katalog to go

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SAFE, STANDARD-COMPLIANT AND EFFICIENT CRIMPING

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
CABLE CROSS-SECTION mm² round/ sector multi- stranded conductor round/ sector solid conductor	TOOL CODE Number of crimps narrow dies 5 mm Number of crimps wide dies 300-06 400-C12	Number of crimps narrow dies 5 mm Number of crimps wide dies 300-06 400-C12 Number of crimps wide indent compression 6 Tons Number of crimps wide indent compression 12 Tons Number of crimps wide quad-point	Number of crimps 6 Tons 12 Tons 300-06 400-C12 Number of crimps wide indent 6 Tons 12 Tons Number of crimps wide quad-point	TOOL CODE Number of crimps narrow dies 7 mm Number of crimps wide dies 300-06 400-C12 Number of crimps wide indent
0,75 -	- -	1 - - - -	- - - -	- - - -
1,5 -	- -	1 - - - -	- - - -	- - - -
2,5 -	- -	1 - - - -	- - - -	- - - -
4 -	- -	1 - - - -	- - - -	- - - -
6 -	5 1 -	1 - - - -	- - - -	- - - -
10 -	6 1 -	1 - 1 - 1	1 1 - 1	- - - -
16 25	8 2 1	1 1 1 - 1	1 1 - 1	12 4 2 -
25 35	10 2 1	2 1 1 - 1	1 1 - 1	12 4 2 -
35 50	12 2 1	2 1 1 1 1	1 1 1 1	14 5 2 -
50 70	14 3 1	2 1 1 1 1	1 1 1 1	16 5 2 1
70 95	16 3 1	2 1 1 1 1	1 1 1 1	18 6 3 1
95 120	18 4 2	2 1 1 1 1	1 1 1 1	22 6 3 1
120 150	20 4 2	2 1 1 1 1	1 1 1 1	22 6 3 1
150 185	22 4 2	2 1 1 1 1	1 1 1 1	25 6 3 1
185 240	25 4 2	2 1 1 1 2	2 1 1 2	28 6 3 3
240 300	28 5 2	4 2 2 1 2	2 1 1 2	32 8 3 3
300 -	32 5 2	4 2 2 1 2	3 2 1 2	34 8 3 -
400 -	38 - -	- 2 - 1 2	- - - -	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 COM- PRESSION 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
se
Class 2
multi-stranded
conductor sm

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.



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... convincing solutions

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