

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	HUP^{type} HUP^{type} STANDARD TUBULAR CABLE LUGS, standard commercial design, copper also suitable for round-pressed sector conductors and solid conductors from 0.75 to 16 mm ² 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 RE round, solid conductor	✓	✓	-	✓
CLASS 2 RM round, multi-stranded, compacted conductor	✓	✓	-	✓
CLASS 5 RF round, fine-stranded, thinned conductor	✓	✓	✓	-
CLASS 6 RF 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  6 - 300 mm ² 216801-1	 6 - 300 mm ² 216801-1 10 - 300 mm ² 216669/M-1 25 - 400 mm ² 216667-1	 6 - 300 mm ² 216801-1 10 - 240 mm ² 216669/M-1 25 - 300 mm ² 216667-1	 16 - 300 mm ² 216801-1 50 - 240 mm ² 216669/M-1
	BATTERY POWERED 12 TONS  10 - 300 mm ² 216601-1 10 - 300 mm ² 216622-1	 10 - 300 mm ² 216601-1 10 - 400 mm ² 216622-1 35 - 500 mm ² 216668/M-1	 10 - 240 mm ² 216601-1 10 - 300 mm ² 216622-1 35 - 300 mm ² 216668/M-1	 16 - 240 mm ² 216601-1 16 - 300 mm ² 216622-1
	HYDRAULIC CRIMPING TOOLS  6 - 300 mm ² 216802  10 - 300 mm ² 216125	 6 - 300 mm ² 216802  10 - 400 mm ² 216125  25 - 400 mm ² 216661  35 - 500 mm ² 216691	 6 - 300 mm ² 216802  25 - 300 mm ² 216661  35 - 300 mm ² 216691	 16 - 300 mm ² 216802  16 - 300 mm ² 216125
	MANUAL CRIMPING TOOLS  6 - 50 mm ² 210805 K 10 - 120 mm ² 210853  6 - 300 mm ² 216804	 0,75 - 6 mm ² 710771  0,75 - 16 mm ² 210830  6 - 50 mm ² 210805 10 - 120 mm ² 210850  6 - 300 mm ² 216804	 6 - 300 mm ² 216804	 16 - 300 mm ² 216804



Katalog to go

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SAFE, STANDARD-COMPLIANT AND EFFICIENT CRIMPING

	DIN	HUP ^{type}	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	HUP^{type} STANDARD TUBULAR CABLE LUGS, standard commercial design, copper also suitable for round-pressed sector conductors and solid conductors from 0.75 to 16 mm ² 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	TOOL CODE Number of crimps narrow dies 5 mm	Number of crimps narrow dies 5 mm	Number of crimps 6 Tons 12 Tons	TOOL CODE Number of crimps narrow dies 7 mm
	Number of crimps wide dies	Number of crimps wide dies	Number of crimps wide indent compression 6 Tons wide indent compression 12 Tons wide quad-point	Number of crimps wide dies
	300-06 400-C12	300-06 400-C12	300-06 400-C12	300-06 400-C12
0,75	-	1	-	-
1,5	-	1	-	-
2,5	-	1	-	-
4	-	1	-	-
6	5	1	-	-
10	6	1	1	-
16	8	2	1	12
25	10	2	1	12
35	12	2	1	14
50	14	3	1	16
70	16	3	1	18
95	18	4	2	22
120	20	4	2	22
150	22	4	2	25
185	25	4	2	28
240	28	5	2	32
300	32	5	2	34
400	38	-	-	38
500	42	-	-	44

DIES FOR COPPER AND ALUMINIUM CABLE LUGS	DIN	HUP ^{type}	F-type	DIN
	COMPRESSION CABLE LUGS according to DIN 46235	STANDARD TUBULAR CABLE LUGS	F-type TUBULAR CABLE LUGS Cable class 5/6	Aluminium and Al/Cu COMPRESSION CABLE LUGS according to DIN 46329

DIE SETS - 6 TONS	DIN	HUP ^{type}	F-type	DIN
Press inserts for 6 tonne machines Narrow pressing Press width 5 mm for copper Press width 7 mm for aluminium	Cu HEXAGONAL COMPRESSION	Cu HEXAGONAL COMPRESSION	Cu HEXAGONAL COMPRESSION	Al HEXAGONAL COMPRESSION
300-06	10 - 300 mm ² 216831-SET	6 - 300 mm ² 216805-SET	10 - 300 mm ² 216878-SET	16 - 300 mm ² 216840/AL-SET

DIE SETS - 12 TONS	DIN	HUP ^{type}	F-type	DIN
Press inserts for 12 tonne machines Wide pressing Saves 60% working time compared to narrow pressing 5 mm	Cu HEXAGONAL COMPRESSION	Cu HEXAGONAL COMPRESSION	Cu HEXAGONAL COMPRESSION	Al HEXAGONAL COMPRESSION
400-C12	10 - 300 mm ² 216036-SET	10 - 400 mm ² 216008-SET	10 - 300 mm ² 216160-SET	16 - 300 mm ² 216042/AL-SET

SLEEVES FOR DIN COMPRESSION CABLE LUGS ON COMPACTED, THINNED CONDUCTORS	DIE SETS - 6 TONS	DIE SETS - 12 TONS
Compensation for the reduced conductor cross-section	ROUND COMPRESSION	ROUND COMPRESSION
	300-06	400-C12
	10 - 300 mm ² 216926-SET	10 - 300 mm ² 216088-SET

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.