

HYDRAULIC CRIMPING TOOL EPC50-A



BENEFITS

- Light-weight and easy to use
- wide application-range
- short lever arms
- Consistent high-quality crimping jobs
- Accepts inserts available according to DIN 48083 and inserts with pivots

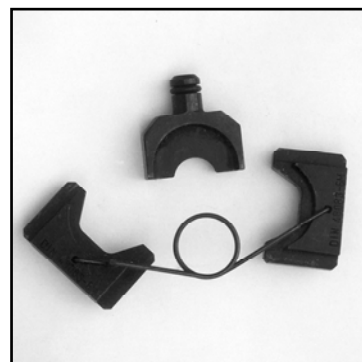
APPLICATION

Crimping of cable sockets and connectors ranging from 10 - 240 mm² for use by energy providers, utility companies and their contractors, in switch cabinet and transformer construction.

TECHNICAL DATA

Type	Hydraulik crimping tool
Designation	EPC50-A
Partnumber	765 40 000
Crimping Range	Cu 10-185 mm ² (*) / Al 10-240 mm ² (*)
Crimping Force	50 kN
Weight	2 kg
Length	370 mm
Working Pressure	700 bar
Scope of supply	Transportation case

(*) Hex inserts for copper according to DIN



APPLICATION TABLE FOR EPC50-A

This tool is also available as battery crimping tool (Type REC-60)

Hex inserts for copper according to DIN 48083

Partnumber	Type	Crimping range Cu mm ²
769 00 111	K 6/10 CU	10
952 30 000	K 7	-
769 00 112	K 8/16 CU	16
952 30 000	K 9	-
769 00 113	K 10/25 CU	25
769 00 114	K 12/35 CU	35
952 30 000	K 13	-
769 00 115	K 14/50 CU	50
769 00 116	K 16/70 CU	70
769 00 117	K 18/95 CU	95
769 00 118	K 20/120 CU	120
769 00 119	K 22/150 CU	150
769 00 120	K 25/185 CU	185

Hex inserts for aluminum according to DIN 48083

Partnumber	Type	Crimping range Al mm ²
769 00 122	K 10/10 AL	10
769 00 123	K 12/16+25 AL	16 + 25
769 00 124	K 14/35 AL	35
769 00 125	K 16/50 AL	50
769 00 126	K 18/70 AL	70
769 00 127	K 22/95+120 AL	95 + 120
769 00 128	K 25/150 AL	150
769 00 129	K 28/185 AL	185

Round inserts for rounding sector-shaped aluminum and copper conductors

Crimping	Type	Crimping range sm mm ²	Crimping range se mm ²
769 00 152	RU10	10	-
769 00 153	RU16	16	-
769 00 154	RU35/25	25	35
769 00 155	RU50/35	35	50
769 00 156	RU70/50	50	70
769 00 157	RU95/70	70	95
769 00 158	RU120/95	95	120
769 00 159	RU150/120	120	150
769 00 160	RU185/150	150	185
769 00 161	RU240/185	185	240

Arbor inserts for crimp-type sockets according to DIN 46234

Partnumber	Type	Crimping range mm ²
769 00 164	D25	25
769 00 165	D35	35
769 00 166	D50	50
769 00 167	D70	70
769 00 168	D95	95

Also included in delivery :

Inserts for other commercially available connectors, square, oval, notched inserts

For more information please refer to the application tables