

HYDRAULIC CRIMPING TOOL EPC39



BENEFITS

- Light-weight and easy to handle
- Wide range of application
- Short lever arms
- Consistent high-quality crimping jobs
- Can be used in confined spaces

APPLICATION

Crimping of cable sockets and connectors ranging from 10 - 185 mm² for use by energy providers, utility companies and their contractors, in switch cabinet and transformer construction.

TECHNICAL DATA

Type Designation	Crimping tool EPC39	Crimping head EPC39-H
Part number	765 13 000	765 52 000
Crimping range	Cu 10-185 mm ² (*) Al 10-150 mm ² (*)	Cu 10-185 mm ² (*) Al 10-150 mm ² (*)
Crimping force	50 kN	50 kN
Weight	1.9 kg	1.5 kg
Length	370 mm	190 mm
Working pressure	700 bar	700 bar
Scope of supply	Transportation case	Transportation case

(*) Hex inserts for copper according to DIN



APPLICATION TABLE FOR EPC39

This tool is also available as battery crimping tool (Type REC-39)

Hex inserts for copper according to DIN 48083

Crimping width 5 mm

Partnumber	Code number	Crimping range Cu in mm ²
769 00 298	K6/16/39Cu	10 + 70
769 00 017	K8/12/39Cu	16 + 35
769 00 018	K10/14/39Cu	25 + 50
769 00 011	K18/39Cu	95
769 00 013	K20/39Cu	120
769 00 015	K22/39Cu	150
769 00 009	K25/39Cu	185

Hex inserts for aluminum according to DIN 48083

Crimping width 7 mm

Partnumber	Code number	Crimping range Al in mm ²
769 00 020	K10/14/39Al	16 + 35
769 00 297	K12/39Al	25
769 00 296	K16/39Al	50
769 00 012	K18/39Al	70
769 00 021	K22/39Al	95 + 120
769 00 008	K25/39Al	150

Round inserts for rounding sector-shaped aluminum and copper conductors

Partnumber	Code number	Crimping range sm mm ²	Crimping range se mm ²
769 00 097	R10/39	25	35
769 00 098	R12/39	35	50
769 00 099	R14/39	50	70
769 00 100	R16/39	70	95
769 00 022	R10/R14/39	25 + 50	35 + 70
769 00 023	R12/R16/39	35 + 70	50 + 95
769 00 024	R18/39	95	120
769 00 025	R20/39	120	150
769 00 026	R22/39	150	185
769 00 007	R25/39	185	240

Arbor inserts for crimp-type sockets according to DIN 46234

Partnumber	Code number	Crimping range mm ²
769 00 045	D16-50/39	16 + 25 + 35 + 50
769 00 046	D10-70/39	10 + 70
769 00 047	D10-35/39	10+16+25+35
769 00 048	D95/39	95
769 00 049	D120/39	120
769 00 044	D6-70/39	6 bis 70
769 00 043	D95-120/39	95 bis 120

Also included in delivery:

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

For more information, please refer to the application tables.