Terminal block

Abox 100 KLS-10²



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Terminal block

Productnumber: 89641001
Dimensions: 25 x 124 x 39 mm

Connecting terminal in accordance with DIN EN 60998 (VDE 0613), Ui=690V. For assembly in junction boxes Abox/Abox Pro from 2024 onwards.

raised screw terminal block for Abox/Abox Pro 100, 5-pole - 10 mm², In = 57 A, clampable cross-sections per pole: 4 x 2.5 mm², 4 x 4 mm², 4 x 6 mm², 4 x 10 mm², 2 x 16 mm² Cu rigid/flexible with wire-end ferrule

690V AC 690V DC

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
Günther Spelsberg GmbH + Co. KG
Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	690 V
Rated current:	57 A
Terminal type:	Screw terminal
Number of poles:	5
shockproof:	Yes
Connection 1: Connection type:	Screws
Connection 1: Strip length:	12 mm
Connection 1: Clamping points per pole:	2
Connection 1: Suitable for Cu conductors:	1
Connection 1: Connectable conductor cross-section, single-wire (min):	2.5 mm²
Connection 1: Connectable conductor cross-section, single-wire (max):	16 mm²

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	25 mm
Length:	124 mm
Height:	39 mm
Weight:	0.134 kg

Material characteristics

Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Connection 1: Tightening moment:	2.5 Nm

Sales Information

EAN:	4013902677306
ETIM Class:	EC001284
Custom tariff number:	85369010
Minimum order quantity:	1

Material

Insulating body material:	Thermoplastic