

Terminal rails

AK 28 PEN-SL

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Terminal rails

Productnumber: 79032701

Dimensions: 300 x 50 x 55 mm

Screwless PE/N clamping rail, for installation in AK small distributors from AK 14 and AKL/AKi empty housings as additional terminals or for replacement requirements

Two-row PE/N terminal rail each with, 6 screwable clamping points, 2.5 mm² - 16 mm² and 21 / 2 x 14 screwless clamping points 1.5 mm² - 4 mm²



Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Rated current:	76 A
Number of poles:	2
shockproof:	Yes
Connection 1: Connection type:	Screws
Connection 1: Strip length:	13 mm
Connection 1: Suitable for Cu conductors:	1
Connection 1: Suitable for Al conductors:	0
Connection 1: Connectable conductor cross-section, fine-wire without ferrule (min):	1.5 mm ²
Connection 1: Connectable conductor cross-section, fine-wire without ferrule (max):	16 mm ²
Connection 1: Connectable conductor cross-section, fine-wire with ferrule (min):	2.5 mm ²
Connection 1: Connectable conductor cross-section, fine-wire with ferrule (max):	10 mm ²
Connection 1: Connectable conductor cross-section, single-wire (min):	1.5 mm ²
Connection 1: Connectable conductor cross-section, single-wire (max):	16 mm ²
Connection 1: Connectable conductor cross-section, stranded (min):	1.5 mm ²
Connection 1: Connectable conductor cross-section, stranded (max):	16 mm ²
Connection 2: Connection type:	Screwless
Connection 2: Stripping length:	12 mm
Connection 2: Suitable for Cu conductors:	0
Connection 2: Suitable for Al conductors:	0
Connection 2: Connectable conductor cross-section, fine-wire without ferrule (min):	1.5 mm ²
Connection 2: Connectable conductor cross-section, fine-wire without ferrule (max):	1.5 mm ²

electrical characteristics

Connection 2: Connectable conductor cross-section, fine-wire with ferrule (min):	1.5 mm ²
Connection 2: Connectable conductor cross-section, fine-wire with ferrule (max):	2.5 mm ²
Connection 2: Connectable conductor cross-section, single-wire (min):	1.5 mm ²
Connection 2: Connectable conductor cross-section, single-wire (max):	4 mm ²
Connection 2: Connectable conductor cross-section, stranded (min):	1.5 mm ²
Connection 2: Connectable conductor cross-section, stranded (max):	4 mm ²

Dimensions

Width:	300 mm
Length:	50 mm
Height:	55 mm

Material characteristics

Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	no

mechanical properties

Connection 1: Tightening moment:	1.6 Nm
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Material

Insulating body material:	Thermoplastic
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