AK 16 - Connection terminal block

0404033

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Connection terminal block, connection method: Screw connection, Rated cross section: 16 mm^2, cross section: 1.5 mm^2 - 16 mm^2, mounting: Neutral busbar, color: silver-colored

Commercial data

Item number	0404033
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE7331
Product key	BE7331
GTIN	4017918001858
Weight per piece (including packing)	9.58 g
Weight per piece (excluding packing)	9.51 g
Customs tariff number	85369010
Country of origin	IN

Technical data

Product properties

Product type	Pick-off terminal
Number of connections	1
Number of rows	1

Electrical properties

Maximum load current	76 A (with 16 mm² conductor cross-section)
Maximum power dissipation for nominal condition	2.43 W
Nominal current I_N	76 A
Current carrying capacity of the neutral busbar	140 A

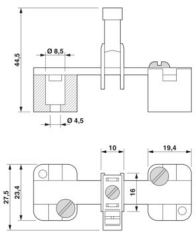
Connection data

Nominal cross section	16 mm²
Maximum load current	76 A (with 16 mm² conductor cross-section)

Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M5
Tightening torque	2.5 ... 3 Nm
Stripping length	16 mm
Conductor cross-section rigid	1.5 mm² ... 16 mm²
Cross section AWG	14 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	1.5 mm² ... 16 mm²
Conductor cross-section, flexible [AWG]	14 ... 6 (converted acc. to IEC)
2 conductors with same cross section, rigid	1.5 mm² ... 6 mm²
2 conductors with same cross section, flexible	1.5 mm² ... 6 mm²
Nominal cross section	16 mm²

Dimensions

Dimensional drawing	
Width	9.8 mm
Height	16 mm
Depth	34 mm
Length	16 mm

Material specifications

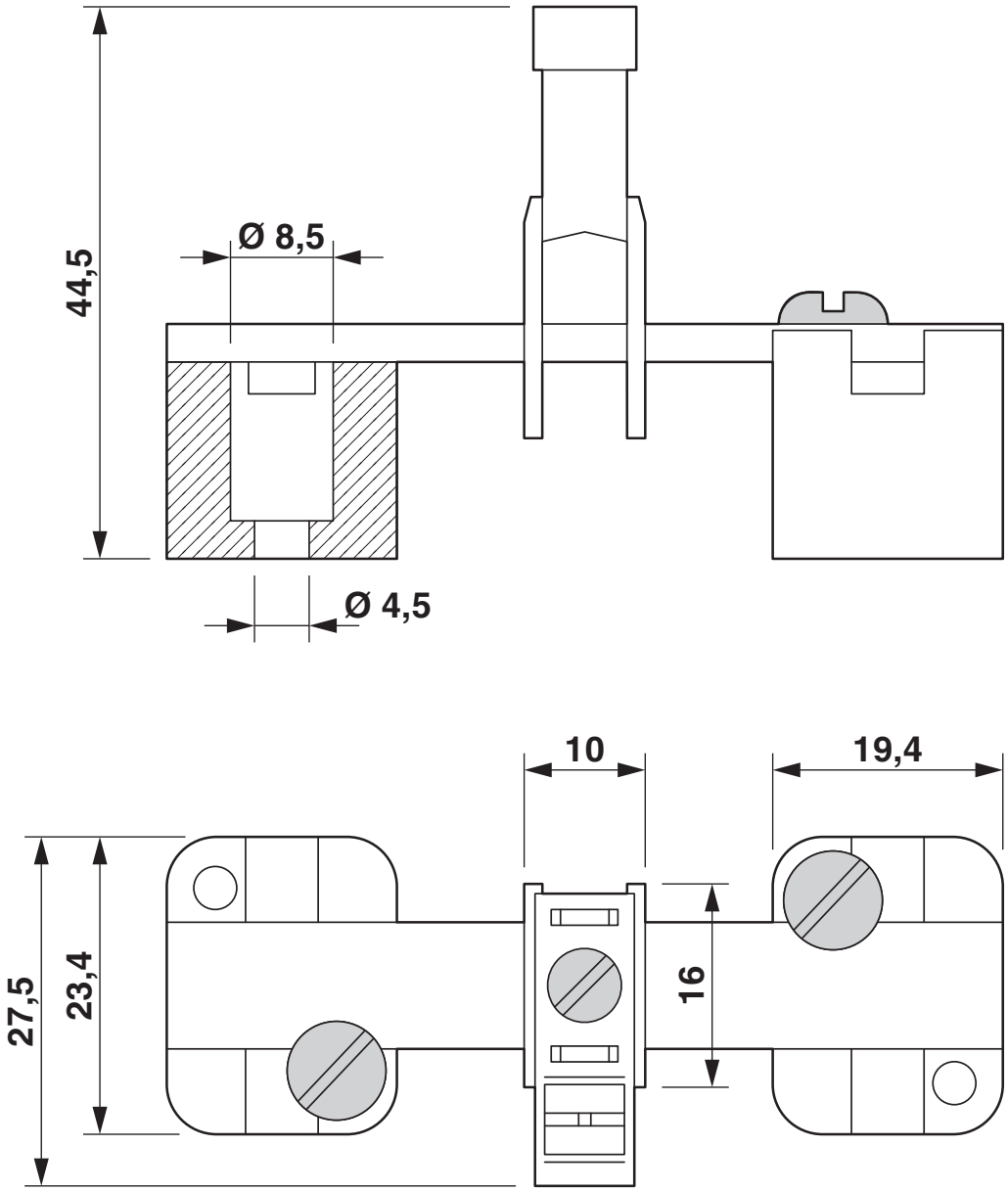
Color	silver-colored

Mounting

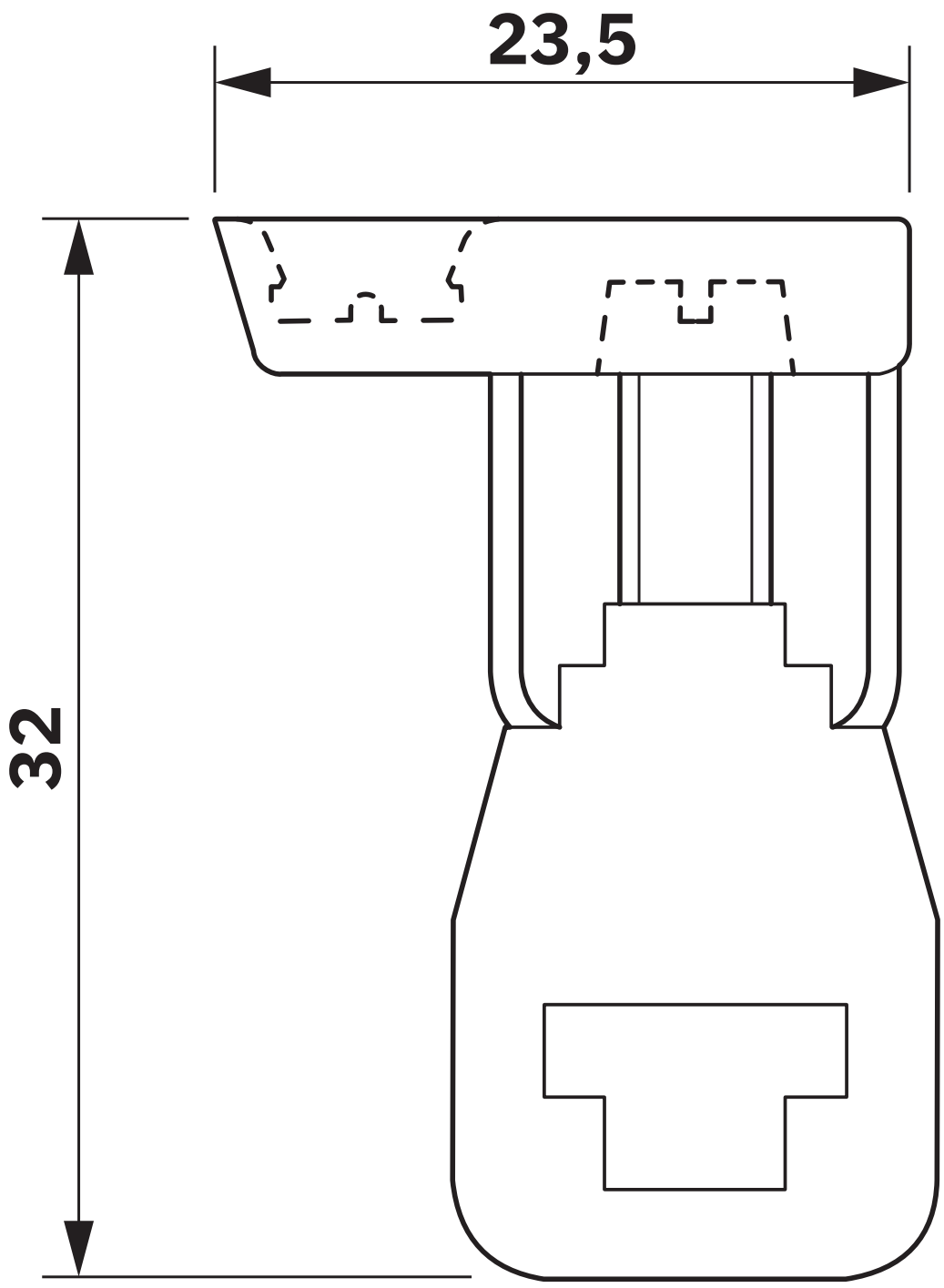
Mounting type	Neutral busbar

Drawings

Dimensional drawing



Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/0404033

EAC
Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27250116
ECLASS-15.0	27250116

ETIM

ETIM 10.0	EC000001

UNSPSC

UNSPSC 21.0	31162900

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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