

AK 4 MIT SIX LOBE SCHRAUBE - Connection terminal block



0711409

<https://www.phoenixcontact.com/us/products/0711409>

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Connection terminal block, nominal current: 32 A, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: silver

Commercial data

Item number	0711409
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE73
Product key	BE7331
GTIN	4017918320621
Weight per piece (including packing)	5.068 g
Weight per piece (excluding packing)	4.908 g
Customs tariff number	85369010
Country of origin	IN

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Technical data

Product properties

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

Electrical properties

Maximum load current	41 A (with 6 mm ² conductor cross-section)
Maximum power dissipation for nominal condition	1.02 W
Nominal current I _N	32 A
Current carrying capacity of the neutral busbar	140 A

Connection data

Nominal cross section	4 mm ²
Maximum load current	41 A (with 6 mm ² conductor cross-section)

Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	16 mm
Conductor cross-section rigid	0.5 mm ² ... 6 mm ²
Cross section AWG	20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 4 mm ²
Conductor cross-section, flexible [AWG]	20 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 6 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm ² ... 6 mm ²
2 conductors with same cross section, rigid	0.5 mm ² ... 2.5 mm ²
2 conductors with same cross section, flexible	0.5 mm ² ... 2.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 2.5 mm ²
Nominal cross section	4 mm ²
Nominal current	32 A
Maximum load current	41 A (with 6 mm ² conductor cross-section)

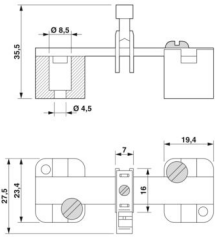
Dimensions

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Dimensional drawing	
Width	7 mm
Height	23.5 mm
Depth	26 mm
Length	23.5 mm

Material specifications

Color	silver-colored
Flammability rating according to UL 94	V2

Mounting

Mounting type	Neutral busbar
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Drawings

Dimensional drawing

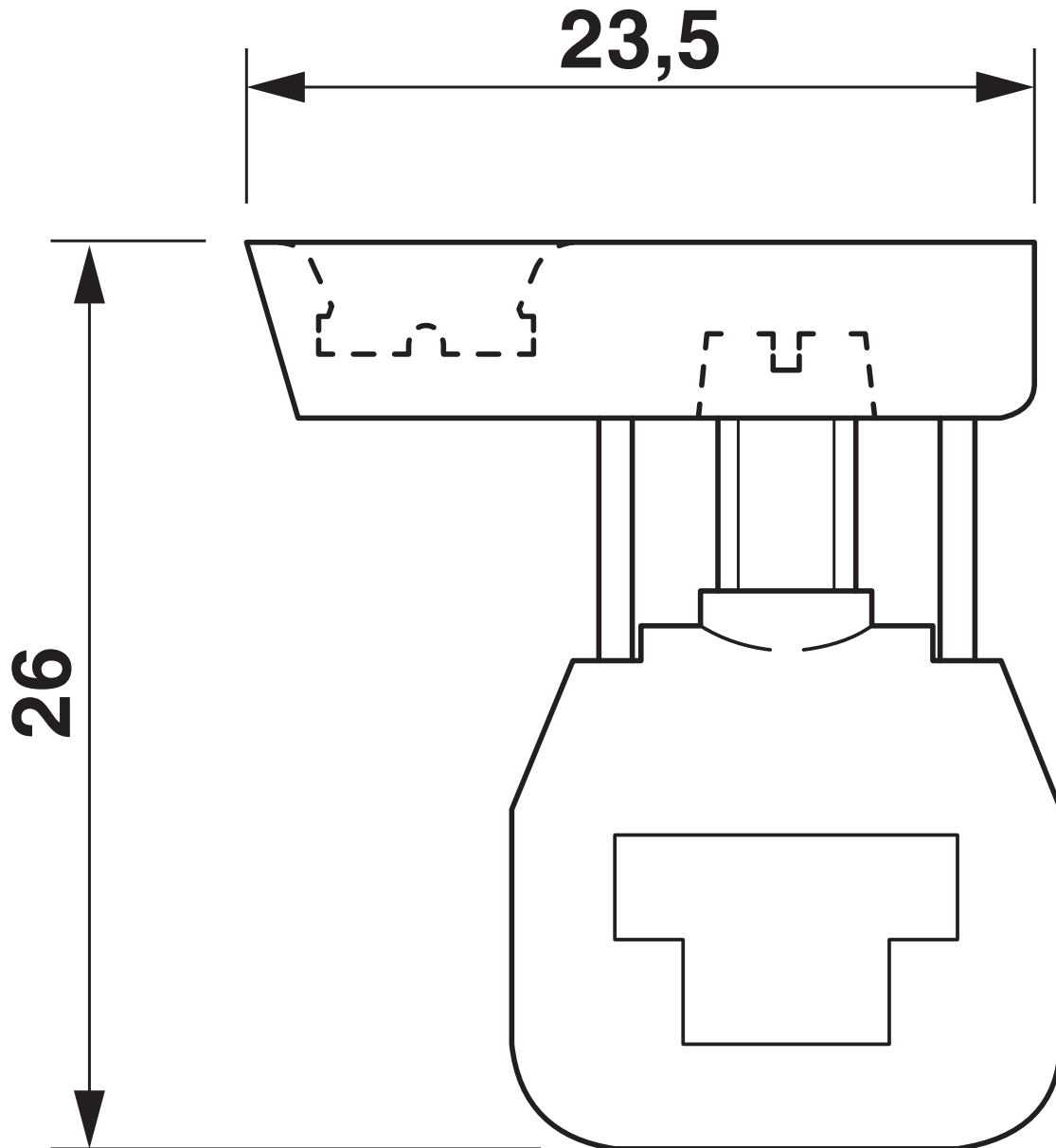


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Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0711409>



EAC

Approval ID: KZ7500651131219505

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Classifications

ECLASS

ECLASS-13.0	27250116
ECLASS-15.0	27250116

ETIM

ETIM 10.0	EC000001
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UNSPSC

UNSPSC 21.0	31162900
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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