## AK 16 - Connection terminal block

0404033

https://www.phoenixcontact.com/us/products/0404033

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Connection terminal block, connection method: Screw connection, Rated cross section: 16 mm<sup>2</sup>, cross section: 1.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting: Neutral busbar, color: silver

### Commercial data

Item number	0404033
Packing unit	50 pc
Sales key	BE73
Product key	BE7331
Catalog page	Page 555 (C-3-2019)
GTIN	4017918001858
Weight per piece (including packing)	9.55 g
Weight per piece (excluding packing)	9.51 g
Customs tariff number	85369010
Country of origin	CN

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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	76 A (with 16 mm <sup>2</sup> conductor cross section)
Maximum power dissipation for nominal condition	2.43 W
Nominal current I <sub>N</sub>	76 A
Current carrying capacity of the neutral busbar	140 A

### Connection data

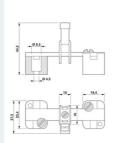
Nominal cross section	16 mm²
Maximum load current	76 A (with 16 mm <sup>2</sup> conductor cross section)

Level 1 above 1 below 1

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Screw thread	M5
Tightening torque	2.5 3 Nm
Stripping length	16 mm
Conductor cross section rigid	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
Cross section AWG	14 6 (converted acc. to IEC)
Conductor cross section flexible	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	14 6 (converted acc. to IEC)
2 conductors with same cross section, solid	1.5 mm <sup>2</sup> 6 mm <sup>2</sup>
2 conductors with same cross section, flexible	1.5 mm <sup>2</sup> 6 mm <sup>2</sup>
Nominal cross section	16 mm <sup>2</sup>

#### Dimensions

Dimensional drawing



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

#### Material specifications

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Color		silver
Mounting		
Mounting type	9	Neutral busbar

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