

Power terminal block - AKG 4 BU - 0421016

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Power terminal block, Connection method Screw connection, Load current : 41 A, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: blue

Product description

Power terminal block, Connection method Screw connection, Load current : 41 A, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: blue



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 498 (CL1-2011) |
| GTIN |  4 017918 001919 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 5.47 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|---|------|
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |

Dimensions

| | |
|--------|---------|
| Length | 23.7 mm |
| Width | 7 mm |

Technical data

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

Connection data

| | |
|------------------------------------|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 6 mm ² |

Power terminal block - AKG 4 BU - 0421016

Technical data

Connection data

| | |
|---|---------------------|
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 10 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 16 mm |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Classifications

eClass

| | |
|------------|----------|
| eClass 4.0 | 27141131 |
| eClass 4.1 | 27141131 |
| eClass 5.0 | 27141131 |
| eClass 5.1 | 27141131 |
| eClass 6.0 | 27141120 |

etim

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

Power terminal block - AKG 4 BU - 0421016

Classifications

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| UL Recognized | | | |
|----------------------------|-------|-------|---|
| | | B | C |
| mm ² /AWG/kcmil | 10-10 | 10-10 | |
| Nominal current IN | 30 A | 30 A | |
| Nominal voltage UN | 250 V | 300 V | |

| cUL Recognized | | | |
|----------------------------|-------|-------|---|
| | | B | C |
| mm ² /AWG/kcmil | 10-10 | 10-10 | |
| Nominal current IN | 30 A | 30 A | |
| Nominal voltage UN | 250 V | 300 V | |

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| GOST |
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| GOST |
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| cULus Recognized |
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Accessories

Accessories

Power terminal block - AKG 4 BU - 0421016

Accessories

Assembly

Support - AB/SS - 0404428



Support made of insulating material, with retaining screw, for use with either 3 x 10 mm or 6 x 6 mm busbar, color: gray

Support - ABN 2/SS - 0404460



Double support, insulating material, optionally for use with 3 x 10 mm or 6 x 6 mm busbar, height in closed state: 39 mm

Support - UAB 1 - 3032431



Support, Width: 2 mm, Color: blue

Support - AB2/SS - 0404431



Double support, insulating material, optionally for use with 3 mm x 10 mm or 6 mm x 6 mm busbar, height: 48 mm

Neutral busbar - NLS-CU 3/10 SN 1000MM - 0402174



PEN conductor busbar, 3mm x 10 mm, length: 1000 mm

Marking

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Accessories

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For term



Tools

Screwdriver - SZS 0,6X3,5 - 1205053

Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-co



Drawings

Power terminal block - AKG 4 BU - 0421016

Dimensioned drawing



Power terminal block - AKG 4 BU - 0421016

Dimensioned drawing



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