

Power terminal block - AK 35 - 0404046

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Power terminal block, Connection method Screw connection, Load current : 125 A, Cross section: 2.5 mm² - 35 mm², Width: 14.3 mm, Color: silver

Product description

Power terminal block, Connection method Screw connection, Load current : 125 A, Cross section: 2.5 mm² - 35 mm², Width: 14.3 mm, Color: silver



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 499 (CL1-2011) |
| GTIN |  4 017918 001865 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 17.99 GRM |
| Country of origin | GERMANY |

Technical data

General

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

Dimensions

| | |
|--------|---------|
| Length | 27 mm |
| Width | 14.3 mm |

Technical data

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|----------------------------------|---|
| Maximum load current | 125 A (with 35 mm ² conductor cross section) |
| Connection in acc. with standard | IEC / EN |
| Nominal current I _N | 125 A |

Connection data

| | |
|------------------------------------|---------------------|
| Conductor cross section solid min. | 2.5 mm ² |
|------------------------------------|---------------------|

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Technical data

Connection data

| | |
|---|---------------------|
| Conductor cross section solid max. | 35 mm ² |
| Conductor cross section stranded min. | 2.5 mm ² |
| Conductor cross section stranded max. | 25 mm ² |
| Conductor cross section AWG/kcmil min. | 14 |
| Conductor cross section AWG/kcmil max | 2 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 35 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 35 mm ² |
| 2 conductors with same cross section, solid min. | 1.5 mm ² |
| 2 conductors with same cross section, solid max. | 16 mm ² |
| 2 conductors with same cross section, stranded min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded max. | 16 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 16 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm ² |
| Connection method | Screw connection |
| Stripping length | 16 mm |
| Screw thread | M6 |
| Tightening torque, min | 3.2 Nm |
| Tightening torque max | 3.7 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 |

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Classifications

unspsc

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

Approvals

Certificates

Certification

GOST / GOST

Certification EX

Certification submitted

Approval details

GOST

GOST

Accessories

Accessories

Assembly

Support - UAB 1 - 3032431

Support, Width: 2 mm, Color: blue



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Accessories

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 - 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



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



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

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



Marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

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



Tools

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Accessories

Screwdriver - SZS 1,0X4,0 VDE - 1205066

Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip



Screwdriver - SZS 1,0X6,5 VDE - 1205079

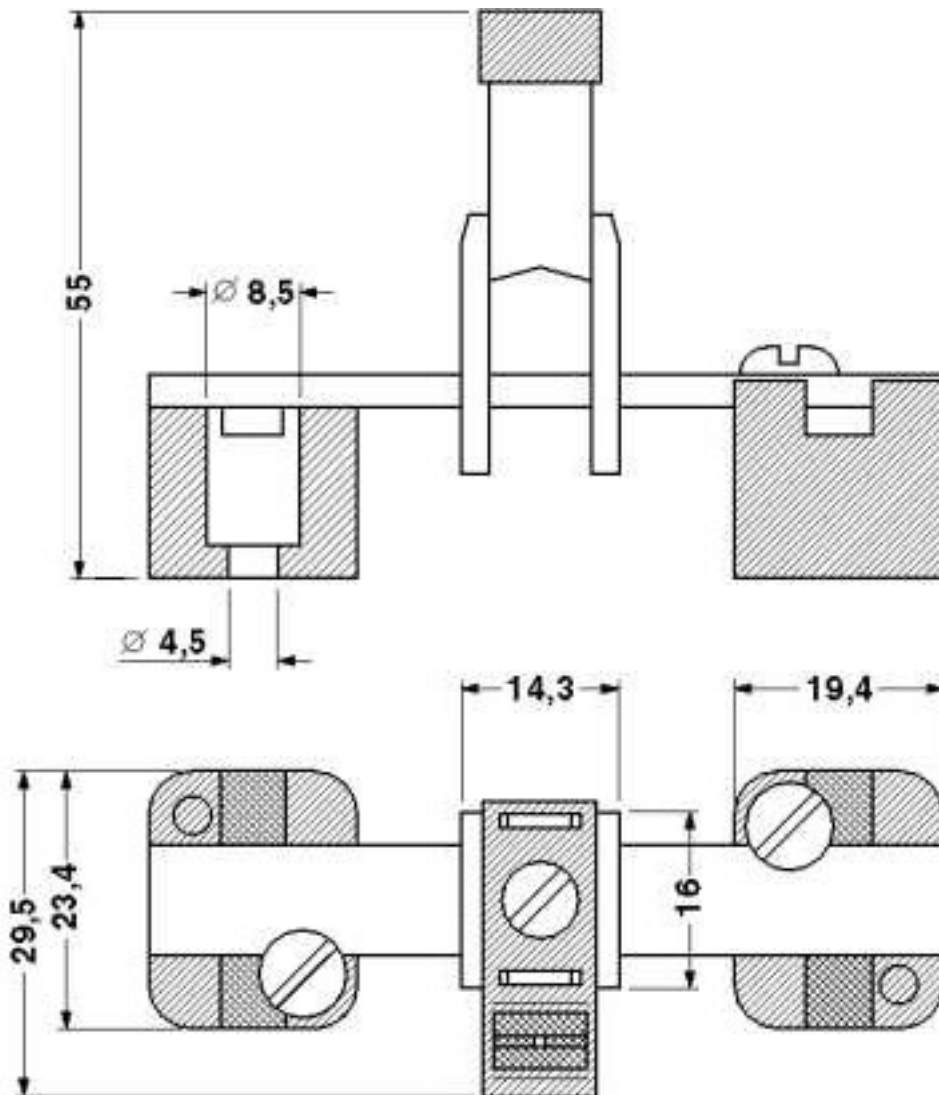
Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip



Drawings

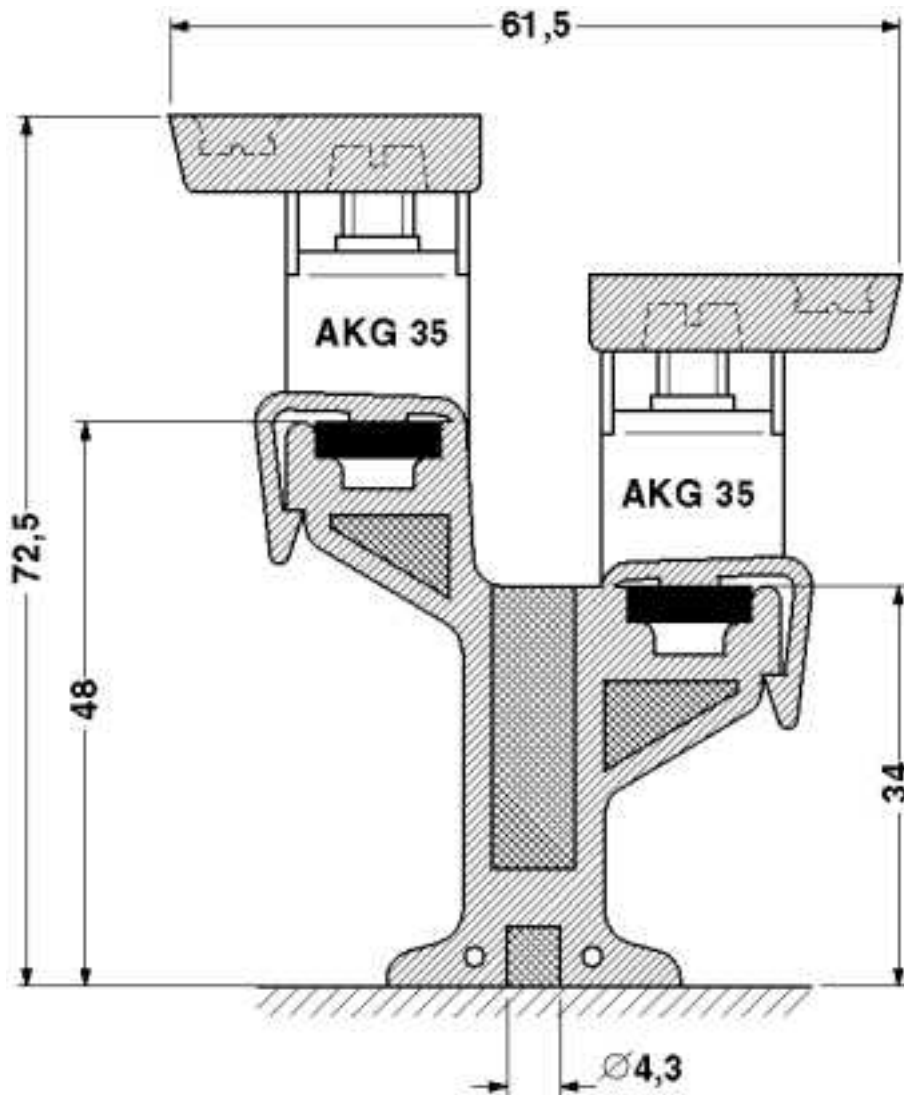
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Dimensioned drawing



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Dimensioned drawing



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