

Connection terminal block - AK 4 - 0404017

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



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 001841
Weight per Piece (excluding packing)	4.8 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Color	silver
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	41 A (with 6 mm ² conductor cross section)
Nominal current I _N	32 A

Dimensions

Length	23.5 mm
Width	7 mm

Connection data

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

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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

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141131
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
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Classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
		B	C
mm ² /AWG/kcmil	22-12	22-12	
Nominal current I _N	20 A	20 A	
Nominal voltage U _N	250 V	300 V	

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Approvals

cUL Recognized 			
		B	C
mm²/AWG/kcmil	22-12	22-12	
Nominal current I _N	20 A	20 A	
Nominal voltage U _N	250 V	300 V	

GOST 
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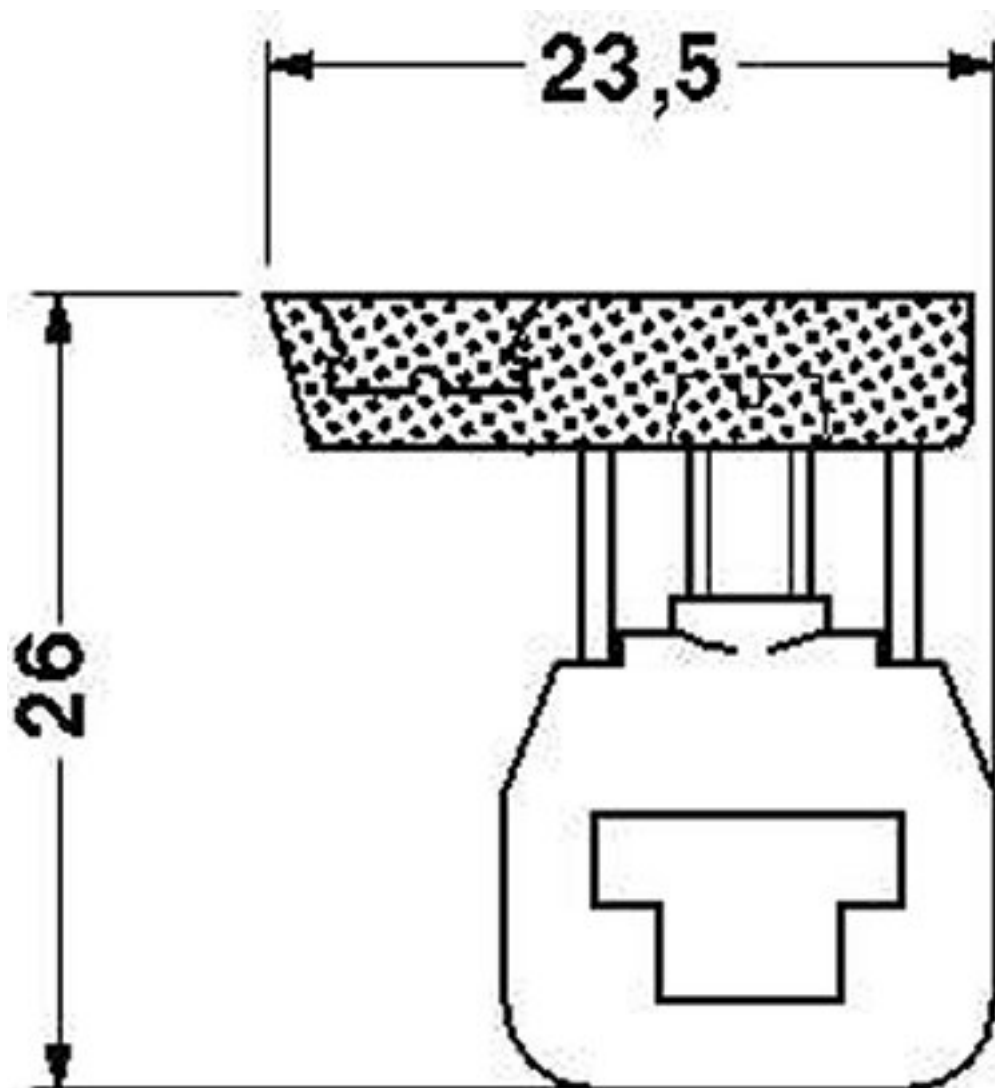
GOST 
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cULus Recognized 
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Drawings

Connection terminal block - AK 4 - 0404017

Dimensioned drawing



Connection terminal block - AK 4 - 0404017

Dimensioned drawing

