

Connection terminal block - AKG 35 BK - 0424039


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



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 002060
GTIN	4017918002060
Weight per Piece (excluding packing)	19.700 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Color	black
Insulating material	PA
Nominal cross section	35 mm ²
Flammability rating according to UL 94	V2
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
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal voltage U _N	300 V

Dimensions

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Technical data

Dimensions

Length	27 mm
Width	14.3 mm

Connection data

Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	2.5 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG min.	14
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section flexible, 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

Standards and Regulations

Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Drawings

Dimensional drawing

Approvals


Approvals


Approvals


CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ 13631	
mm ² /AWG/kcmil	18-2
Nominal current IN	135 A

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	C
mm ² /AWG/kcmil	18-2	18-2
Nominal current IN	115 A	115 A
Nominal voltage UN	250 V	300 V


cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	C
mm ² /AWG/kcmil	18-2	18-2
Nominal current IN	115 A	115 A
Nominal voltage UN	250 V	300 V

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Approvals

EAC 7500651.22.01.00246

EAC EAC-Zulassung

cULus Recognized  US <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>