

Connection terminal block - AKG 35 GNYE - 0424026

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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: green-yellow

RoHS

Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918002053

Technical data

General

Color	green-yellow
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)
Maximum power dissipation for nominal condition	4.06 W
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

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

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Technical data

Connection data

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

Approvals

Approvals

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CSA / UL Recognized / EAC / EAC


Ex Approvals


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Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal current I _N		135 A	
mm ² /AWG/kcmil		18-2	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
mm ² /AWG/kcmil		18-2	

EAC		7500651.22.01.00246
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EAC		EAC-Zulassung
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