

Connection terminal block - AKG 16 GY - 0423043

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Connection terminal block, connection method: Screw connection, load current: 76 A, cross section: 1.5 mm² - 16 mm², width: 9.8 mm, color: gray

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918002022

Technical data

General

Color	gray
Insulating material	PA
Nominal cross section	16 mm ²
Flammability rating according to UL 94	V2
Maximum load current	76 A (with 16 mm ² conductor cross section)
Nominal current I _N	76 A
Maximum load current	76 A (with 16 mm ² conductor cross section)
Nominal voltage U _N	300 V

Dimensions

Length	23.4 mm
Width	9.8 mm

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	16 mm ²
Conductor cross section AWG min.	16

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Technical data

Connection data

Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	6 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.	6 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	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

Standards and Regulations

Connection in acc. with standard	CSA
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

Approvals

CSA / UL Recognized / EAC

Ex Approvals

Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal current I _N		65 A	
mm ² /AWG/kcmil		18-6	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal current I _N	65 A	65 A	
mm ² /AWG/kcmil	18-6	18-6	

EAC		EAC-Zulassung
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