

Interface module - FLKM 16/ZFKDS - 2302900

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Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 16

The figure shows a 40-position version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 941420
GTIN	4017918941420

Technical data

Dimensions

Width	45 mm
Height	77 mm
Depth	51 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	< 50 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Number of positions	16
Mounting position	any
Degree of protection	IP20

Connection data for connection 1

Connection name	Field level
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Technical data

Connection data for connection 1

Connection method	Spring-cage connection
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16

Standards and Regulations

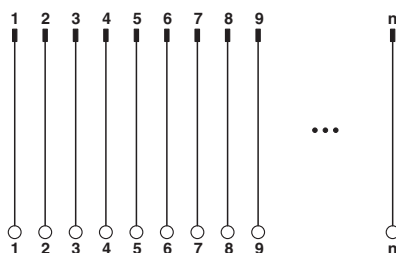
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approval details

EAC



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