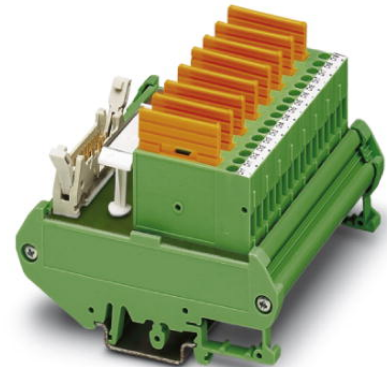


# FLKM 16/AO/SI/DV

Order No.: 2304445

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304445>

Fuse module (for analog output cards of the Delta V control system)

**Commercial data**

GTIN (EAN)	4017918981983
Note	Made-to-order
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.2005 KG
Catalog page information	Page 198 (IF-2009)

**Product notes**WEEE/RoHS-compliant since:  
05/29/2006

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

**Technical data****General data**

Nominal voltage $U_N$	< 50 V AC 60 V DC
Max. current carrying capacity per branch	50 mA (In delivered state, with one 50 mA fuse, max. 1 A permitted)
Number of positions	16

Width	90 mm
Height	68 mm
Depth	90 mm
Status display	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Test voltage contact/contact	500 V AC
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	III
Input operating voltage	24 V DC ±10 %
Max. current carrying capacity per branch	50 mA (With 50 mA fuse on delivery)

**Connection data**

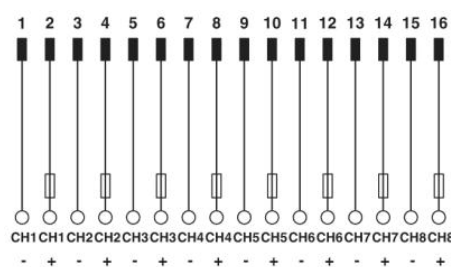
Connection 1	Field level
Connection in acc. with standard	IEC / EN
Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Control system level
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	16

**Accessories**

Item	Designation	Description
<b>Cable/conductor</b>		
2295059	FLK EZ-DR.../.../...	Round cable, with preassembly, not shielded, variable cable length
2299291	FLK 16/EZ-DR/ 50/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m
2299301	FLK 16/EZ-DR/ 100/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 1 m
2299314	FLK 16/EZ-DR/ 150/KONFEK	Round cable set, with two 16-pos. socket strips, (1:1 connection), cable length: 1.5 m
2299327	FLK 16/EZ-DR/ 200/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m
2299330	FLK 16/EZ-DR/ 300/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 3 m
2299343	FLK 16/EZ-DR/ 400/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 4 m
2299369	FLK 16/EZ-DR/ 800/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 8 m
2299372	FLK 16/EZ-DR/1000/KONFEK	Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 10 m

**Diagrams/Drawings**

Circuit diagram



FLKM 16/AO/SI/DV connection scheme

**Address**

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