

Passive module - FLKM 16/DI/SI/LA/DV - 2304458

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Fuse module with LEDs (for digital input cards of the Delta V control system)

Why buy this product

- ✓ These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables
- ✓ 1:1 connection
- ✓ LED status indicator per signal path
- ✓ 5 x 20, 50 mA T, IEC 60127-2/3 fuse per channel



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 981969
Weight per Piece (excluding packing)	177.68 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	90 mm
Height	90 mm
Depth	68 mm

Ambient conditions

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

General

Max. permissible operating voltage	30 V DC
Max. perm. current (per branch)	50 mA (In delivered state, with one 50 mA fuse, max. 1 A permitted)
Number of positions	16

Passive module - FLKM 16/DI/SI/LA/DV - 2304458

Technical data

General

Status display	Yes
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	Controller level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	16

Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4001S2T2B3 Series 2

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313

Passive module - FLKM 16/DI/SI/LA/DV - 2304458

Classifications

eCl@ss

eCl@ss 6.0	27242208
eCl@ss 7.0	27242208

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Accessories

Accessories

System cable

Cable - FLK 16/EZ-DR/ 50/KONFEK - 2299291



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m

Cable - FLK 16/EZ-DR/ 100/KONFEK - 2299301



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 1 m

Cable - FLK 16/EZ-DR/ 150/KONFEK - 2299314



Round cable set, with two 16-pos. socket strips, (1:1 connection), cable length: 1.5 m

Passive module - FLKM 16/DI/SI/LA/DV - 2304458

Accessories

Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m

Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 3 m

Cable - FLK 16/EZ-DR/ 400/KONFEK - 2299343



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 4 m

Cable - FLK 16/EZ-DR/ 800/KONFEK - 2299369



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 8 m

Cable - FLK 16/EZ-DR/1000/KONFEK - 2299372



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 10 m

Passive module - FLKM 16/DI/SI/LA/DV - 2304458

Accessories

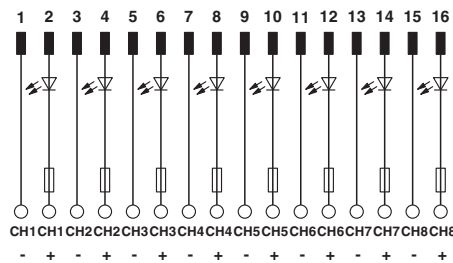
Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

Drawings

Circuit diagram



FLKM 16/DI/SI/LA/DV connection scheme