

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)

Your advantages

- ✓ 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
GTIN	4017918981969
Weight per Piece (excluding packing)	219.100 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	89.5 mm
Height	90 mm
Depth	71 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
---------------------------------	------------------

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

Technical data

Ambient conditions

Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP00

General

Nominal voltage U_N	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
Status display	Yes
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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 2

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

Supported controller

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

Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

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

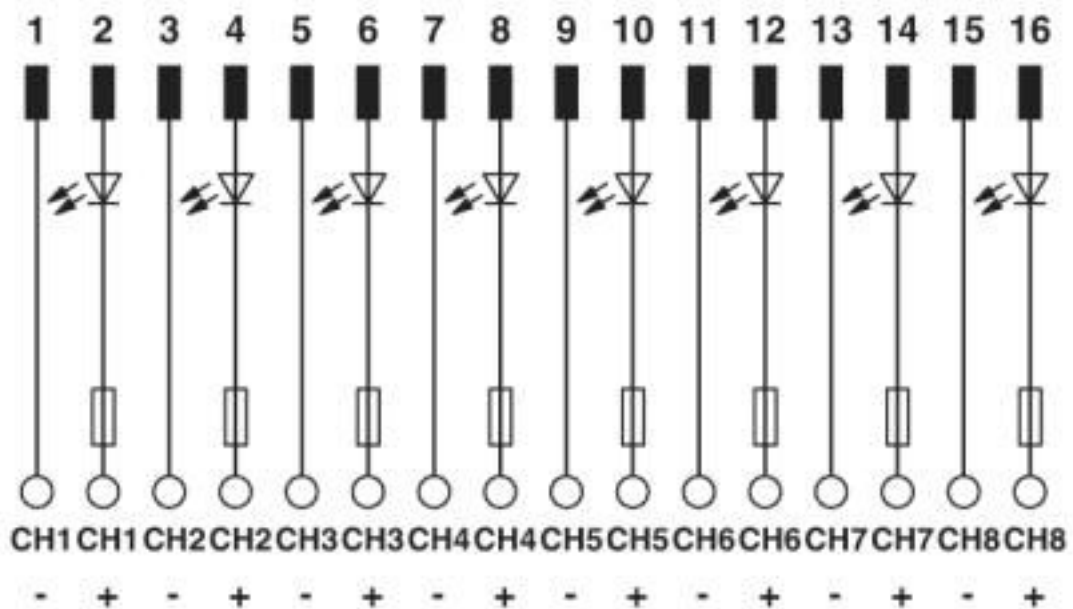
Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



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

Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

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

Classifications

eCl@ss

eCl@ss 9.0	27141152
------------	----------

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
-----	--	--------------------------

Accessories

Accessories

System cable

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

Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

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

Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

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



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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminal Block Interface Modules](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[73-551-6002I](#) [GCN1MX25B](#) [11S](#) [DIN-50P-01](#) [DIN-68H-01](#) [DIN-96DI-01](#) [2291901](#) [2900185](#) [2903392](#) [2907794](#) [2M10FCL](#) [2281759](#)
[2906249](#) [2907808](#) [TB ML 3P ST D5.08](#) [5604442](#) [XW2B-40G5-T](#) [5606629](#) [XW2B-20G5-D](#) [2903870](#) [5541988](#) [5541962](#) [1776613-1](#) [XW2B-](#)
[34G4](#) [XW2B-60G5](#) [XW2R-E34G-C1](#) [XW2R-E34G-C3](#) [XW2R-J40G-T](#) [XW2R-P34G-C4](#) [XW2B-50G5](#) [XW2R-E40G-T](#) [XW2R-E34G-C2](#)
[XW2R-J34G-C2](#) [ADAM-3920R-AE](#) [060-6827-06](#) [2311030](#) [2287708](#) [XW2C-20G6-IO16](#) [XW2R-J20G-T](#) [XW2B-60G4](#) [GCN1-T](#)
[00111550102](#) [2908853](#) [2908851](#) [2908852](#) [2908850](#) [1033201](#) [5541234](#) [410-261](#) [5521322](#)