

Interface module - UM 45-FLK26/ZFKDS - 2293556

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>)



VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 26-pos.

The figure shows a 50-pos. version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 120450
GTIN	4017918120450
Weight per Piece (excluding packing)	76.080 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	90 mm
Height	45 mm
Depth	50.5 mm

Ambient conditions

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

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Number of positions	26
Status display	No
Mounting position	any

Interface module - UM 45-FLK26/ZFKDS - 2293556

Technical data

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm² ... 2.5 mm²
Conductor cross section flexible	0.2 mm² ... 1.5 mm²
Conductor cross section AWG	24 ... 14

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	26

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

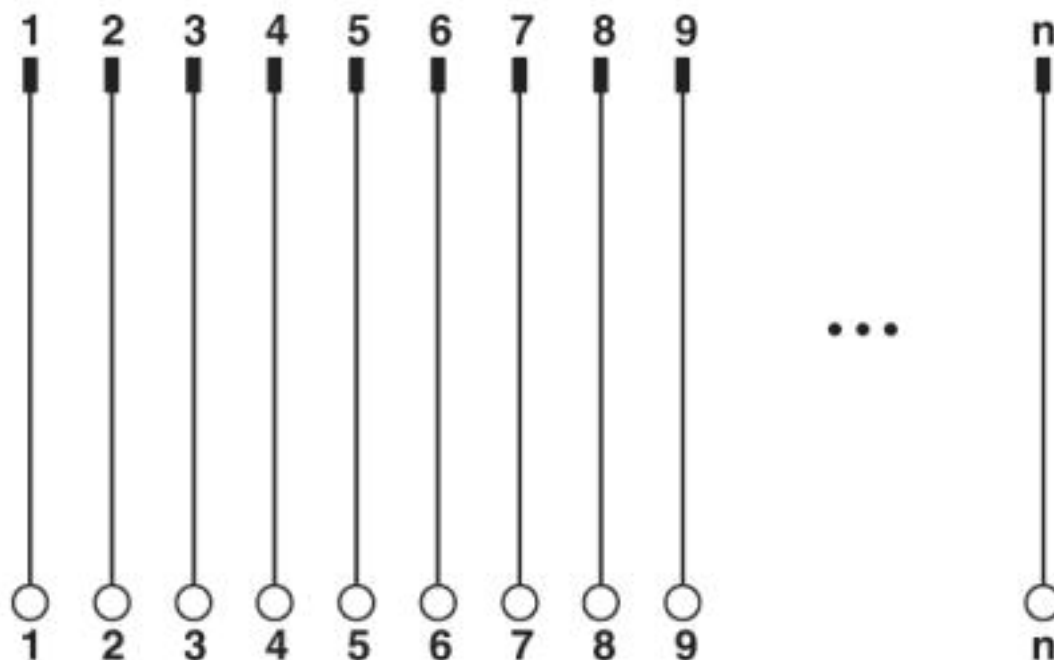
Environmental Product Compliance

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

Drawings

Interface module - UM 45-FLK26/ZFKDS - 2293556

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
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

Interface module - UM 45-FLK26/ZFKDS - 2293556

Classifications

UNSPSC

UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		125 V		
Nominal current IN		1 A		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976	
Nominal voltage UN					125 V
Nominal current IN					1 A

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

cULus Recognized	
------------------	---

Accessories

Accessories

Interface module - UM 45-FLK26/ZFKDS - 2293556

Accessories

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

System cable

Cable - FLK 26/EZ-DR/ 50/KONFEK - 2299385



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 0.5 m

Cable - FLK 26/EZ-DR/ 100/KONFEK - 2299398



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 1 m

Cable - FLK 26/EZ-DR/ 150/KONFEK - 2299408



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 1.5 m

Cable - FLK 26/EZ-DR/ 300/KONFEK - 2299424



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 3 m

Interface module - UM 45-FLK26/ZFKDS - 2293556

Accessories

Cable - FLK 26/EZ-DR/ 400/KONFEK - 2299437



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 4 m

Cable - FLK 26/EZ-DR/ 600/KONFEK - 2299440



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 6 m

Cable - FLK 26/EZ-DR/ 800/KONFEK - 2299453



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 8 m

Cable - FLK 26/EZ-DR/1000/KONFEK - 2299466



Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 10 m

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



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