

Interface module - UM 45-FLK20/ZFKDS - 2293543

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://download.phoenixcontact.com>)



VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 20-pos.



Key commercial data

package_quantity	1
GTIN	4017918120443

Technical data

Dimensions

Width	75 mm
Height	45 mm
Depth	50 mm

Ambient conditions

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

General

Nominal voltage U_N	< 50 V AC
Nominal voltage U_N	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	20
Status display	No
Test voltage	500 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	PCB connection
-----------------	----------------

Interface module - UM 45-FLK20/ZFKDS - 2293543

Technical data

Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	20

classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

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

approvals

Interface module - UM 45-FLK20/ZFKDS - 2293543

approvals

Approval details

UL Recognized	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm ² /AWG/kcmil	

cUL Recognized	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm ² /AWG/kcmil	

GOST

cULus Recognized

accessories

Screwdriver tools

SZF 0-0,4X2,5 - 1204504



System cable

Interface module - UM 45-FLK20/ZFKDS - 2293543

accessories

FLK 20/EZ-DR/ 50KONFEK - 2296391



FLK 20/EZ-DR/ 100KONFEK - 2296401



FLK 20/EZ-DR/ 150KONFEK - 2296472



FLK 20/EZ-DR/ 200KONFEK - 2296485



FLK 20/EZ-DR/ 300KONFEK - 2296498



FLK 20/EZ-DR/ 400KONFEK - 2296508



Interface module - UM 45-FLK20/ZFKDS - 2293543

accessories

FLK 20/EZ-DR/ 600KONFEK - 2296511



FLK 20/EZ-DR/ 800KONFEK - 2296524



FLK 20/EZ-DR/1000KONFEK - 2296537



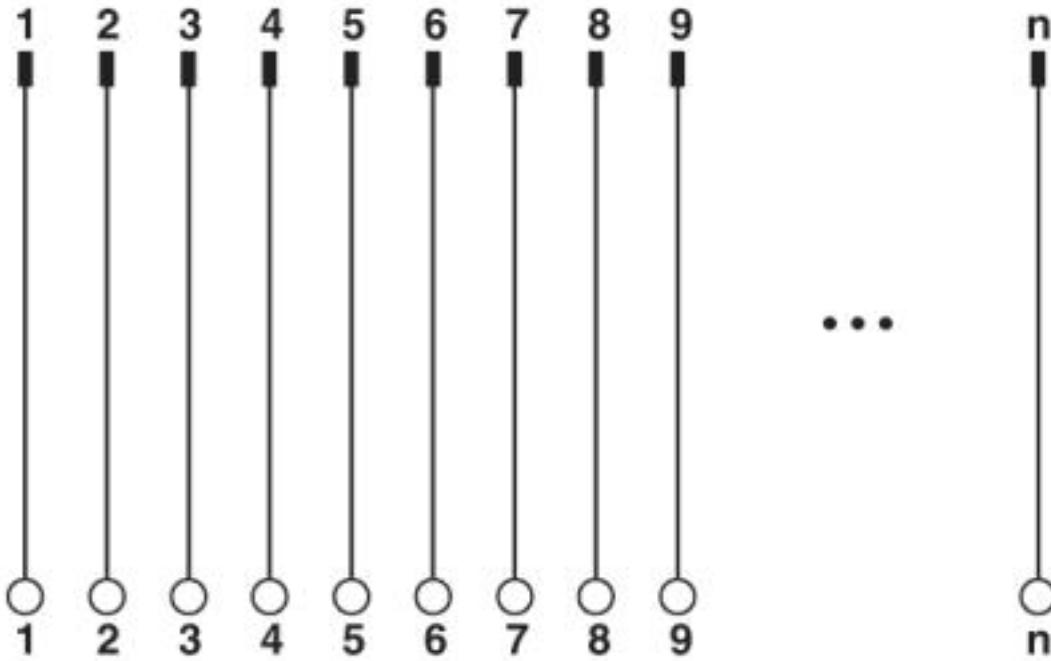
FLK EZ-DR.../.../... - 2295059



Drawings

Interface module - UM 45-FLK20/ZFKDS - 2293543

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>