

Interface module - UM 45-FLK14/ZFKDS - 2293527

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, 14-pos.

The illustration shows a 20-position version



Key commercial data

package_quantity	1
GTIN	4017918120429

Technical data

Dimensions

Width	59 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	14
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

Interface module - UM 45-FLK14/ZFKDS - 2293527

Technical data

Connection data for connection 1

Connection name	PCB connection
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	14

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

Interface module - UM 45-FLK14/ZFKDS - 2293527

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

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-FLK14/ZFKDS - 2293527

accessories

FLK 14/EZ-DR/ 30/KONFEK - 2295729



FLK 14/EZ-DR/ 50/KONFEK - 2288901



FLK 14/EZ-DR/ 100/KONFEK - 2288914



FLK 14/EZ-DR/ 150/KONFEK - 2288927



FLK 14/EZ-DR/ 200/KONFEK - 2288930



FLK 14/EZ-DR/ 250/KONFEK - 2288943



Interface module - UM 45-FLK14/ZFKDS - 2293527

accessories

FLK 14/EZ-DR/ 300/KONFEK - 2288956



FLK 14/EZ-DR/ 350/KONFEK - 2288969



FLK 14/EZ-DR/ 400/KONFEK - 2288972



FLK 14/EZ-DR/ 450/KONFEK - 2290847



FLK 14/EZ-DR/ 500/KONFEK - 2290834



Interface module - UM 45-FLK14/ZFKDS - 2293527

accessories

FLK 14/EZ-DR/ 550/KONFEK - 2290850



FLK 14/EZ-DR/ 600/KONFEK - 2290863



FLK 14/EZ-DR/ 800/KONFEK - 2299563



FLK 14/EZ-DR/1000/KONFEK - 2299576



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



FLK 14/EZ-DR/ 50/KONFEK/S - 2296977



Interface module - UM 45-FLK14/ZFKDS - 2293527

accessories

FLK 14/EZ-DR/ 100/KONFEK/S - 2296980



FLK 14/EZ-DR/ 150/KONFEK/S - 2296993



FLK 14/EZ-DR/ 200/KONFEK/S - 2297002



FLK 14/EZ-DR/ 300/KONFEK/S - 2299013



FLK 14/EZ-DR/ 400/KONFEK/S - 2299026



Interface module - UM 45-FLK14/ZFKDS - 2293527

accessories

FLK 14/EZ-DR/ 600/KONFEK/S - 2299039



FLK 14/EZ-DR/ 800/KONFEK/S - 2299042



FLK 14/EZ-DR/1000/KONFEK/S - 2299055



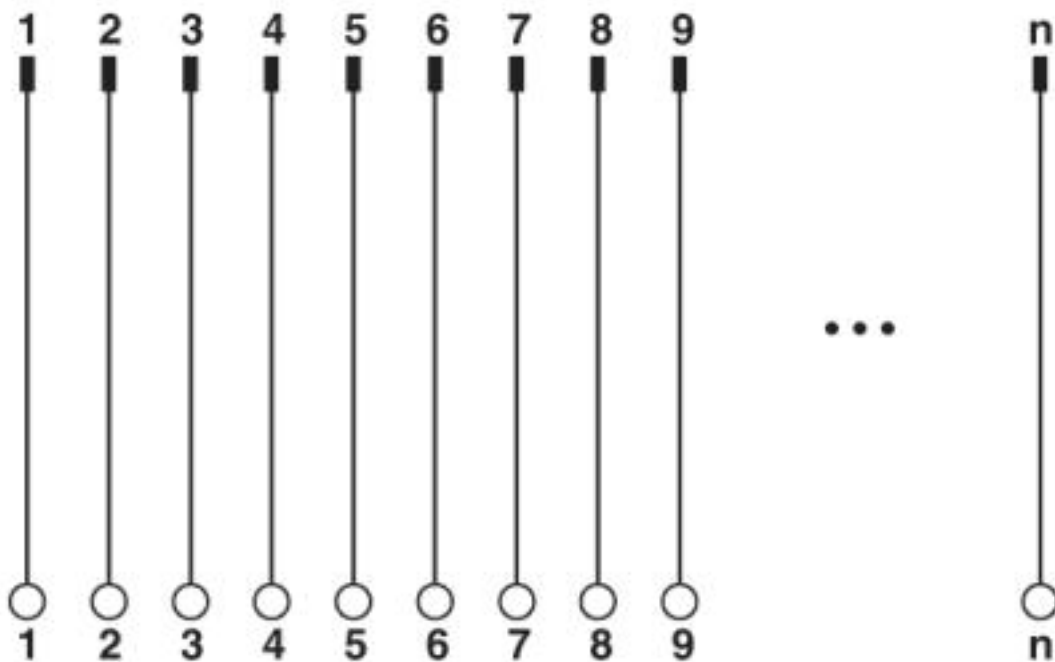
FLK EZ-DR-S.../.../... - 2295046



Drawings

Interface module - UM 45-FLK14/ZFKDS - 2293527

Circuit diagram



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