

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 screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 40 positions



# Key commercial data

Packing unit	1 pc
GTIN	4 017918 087357
Weight per Piece (excluding packing)	96.88 g
Custom tariff number	85369010
Country of origin	Germany

# Technical data

## **Dimensions**

Width	95 mm
Height	45 mm
Depth	53 mm

### Ambient conditions

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

### General

Nominal voltage U <sub>N</sub>	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	40
Test voltage input/output	500 V AC
Mounting position	any
Standards/regulations	IEC 60664



# Technical data

# General

	DIN VDE 0110
Pollution degree	2
Surge voltage category	П

# Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 mm
Screw thread	M3

# 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

System cable



# Interface module - UM 45-FLKS40 - 2962683

Approvals	
Approvals	
Approvals	
UL Recognized / cUL Recognized / GOST / cULus Recognized	
Ex Approvals	
Approvals submitted	
Approval details	
UL Recognized <b>1</b>	
Nominal current IN	1 A
Nominal voltage UN	125 V
cUL Recognized	
Nominal current IN	1 A
Nominal voltage UN	125 V
GOST	
cULus Recognized • Sus	
Accessories	
Accessories	



### Accessories

#### Cable - FLK 40/EZ-DR/ 50/KONFEK - 2288985



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 0.5 m

#### Cable - FLK 40/EZ-DR/ 100/KONFEK - 2288998



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1 m

#### Cable - FLK 40/EZ-DR/ 150/KONFEK - 2289007



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1.5 m

#### Cable - FLK 40/EZ-DR/ 200/KONFEK - 2289010



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2 m

## Cable - FLK 40/EZ-DR/ 250/KONFEK - 2289023



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2.5 m



### Accessories

Cable - FLK 40/EZ-DR/ 300/KONFEK - 2289036



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3 m

#### Cable - FLK 40/EZ-DR/ 350/KONFEK - 2289049



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3.5 m

#### Cable - FLK 40/EZ-DR/ 400/KONFEK - 2289052



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 4 m

#### Cable - FLK 40/EZ-DR/ 600/KONFEK - 2299589



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 6 m

## Cable - FLK 40/EZ-DR/ 800/KONFEK - 2299592



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length:  $8\ m$ 



# Accessories

Cable - FLK 40/EZ-DR/1000/KONFEK - 2299602



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 10 m

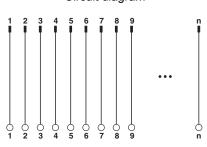
Cable - FLK EZ-DR.../... - 2295059



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

# **Drawings**





Phoenix Contact 2014 @ - all rights reserved http://www.phoenixcontact.com