

# Interface module - UM 45-FLK26 - 2962586

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 screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 26 positions

The figure shows a 34-position version



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 087258
GTIN	4017918087258
Weight per Piece (excluding packing)	70.170 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Width	90 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

Max. perm. operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Number of positions	26

# Interface module - UM 45-FLK26 - 2962586

## Technical data

### General

Mounting position	any
Degree of protection	IP00

### Connection data for connection 1

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

### Standards and Regulations

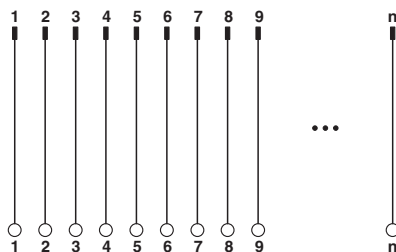
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

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

## Drawings

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313

# Interface module - UM 45-FLK26 - 2962586

## Classifications

### eCl@ss

eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
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

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

## Approvals

### Approvals

---

#### Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

---

#### Ex Approvals

---

### Approval details

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

# Interface module - UM 45-FLK26 - 2962586

## Approvals

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal current I <sub>N</sub>		1 A	
Nominal voltage U <sub>N</sub>		125 V	

EAC		EAC-Zulassung
-----	--	---------------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
------------------	--	---

## Accessories

### Accessories

#### 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

## Interface module - UM 45-FLK26 - 2962586

### Accessories

#### 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

---

#### 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

---

## Interface module - UM 45-FLK26 - 2962586

### Accessories

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



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

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>