

## Interface module - UM 45-FLKS60/ZFKDS - 2968441

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 three-level spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 60-pos.

The illustration shows a 40-position version



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	183.4 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	126 mm
Height	45 mm
Depth	61 mm

#### Ambient conditions

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

#### General

Max. zulässige Betriebsspannung	< 50 V AC
	60 V DC
Max. zulässiger Strom (pro Zweig)	1 A
Number of positions	60
Mounting position	any

# Interface module - UM 45-FLKS60/ZFKDS - 2968441

## Technical data

### General

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

### 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 <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
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	60

## 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

# Interface module - UM 45-FLKS60/ZFKDS - 2968441

## Classifications

### ETIM

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

### Approvals


#### Approvals


UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized 	
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized 	
Nominal current IN	1 A
Nominal voltage UN	125 V

## Interface module - UM 45-FLKS60/ZFKDS - 2968441

### Approvals

