

Interface module - UM 45-FLK14 - 2962557

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, 14 positions

The illustration shows a 34-position version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 087227
Weight per Piece (excluding packing)	83.0 g
Custom tariff number	85369010
Country of origin	Germany

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

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

Interface module - UM 45-FLK14 - 2962557

Technical data

General

Number of positions	14
Mounting position	any
Standards/regulations	DIN EN 50178
	IEC 60664
	DIN VDE 110
Degree of pollution	2
Overvoltage category	II

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 ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 16

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	DIN VDE 110
Degree of pollution	2
Overvoltage category	II

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

Interface module - UM 45-FLK14 - 2962557

Classifications

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

Approvals


Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
Nominal current I _N	1 A
Nominal voltage U _N	125 V

Interface module - UM 45-FLK14 - 2962557

Approvals

cUL Recognized	
Nominal current I _N	1 A
Nominal voltage U _N	125 V

EAC

cULus Recognized

Drawings

Circuit diagram

