

# Interface module - UM 45-D25SUB/B - 2962748

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 D-subminiature socket strip, for assembly on NS 35/7.5, 25 positions

The figure shows the version UM 45-D37SUB/S



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918107376

## Technical data

### Dimensions

Width	90 mm
Height	45 mm
Depth	42 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)	2.5 A
	1.5 A (with even load on all branches)
Number of positions	25
Status display	No
Mounting position	any
Degree of protection	IP20

# Interface module - UM 45-D25SUB/B - 2962748

## Technical data

### 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 flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 16

### Standards and Regulations

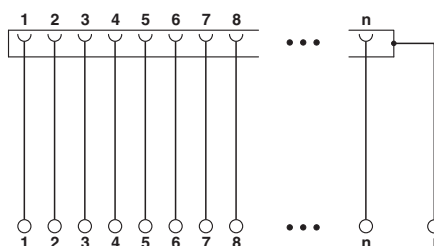
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

# Interface module - UM 45-D25SUB/B - 2962748

## Approvals

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 voltage UN		125 V	
Nominal current IN		2.5 A	
mm <sup>2</sup> /AWG/kcmil		30-14	

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 voltage UN		125 V	
Nominal current IN		2.5 A	
mm <sup>2</sup> /AWG/kcmil		30-14	

EAC		RU C- DE.A*30.B.01742
-----	--	--------------------------

cULus Recognized	
------------------	--

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

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2962748](#)