

Interface module - UM 45-D37SUB/S - 2962803

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 D-subminiature pin strip, for assembly on NS 35/7.5, 37 positions



Key commercial data

package_quantity	1
GTIN	4017918087463

Technical data

Dimensions

Width	121 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

Nominal voltage U_N	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
Max. current carrying capacity per branch	1.5 A (with even load on all branches)
Number of positions	37
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN VDE 110
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV
Rated insulation voltage	125 V

Connection data for connection 1

Connection name	PCB connection
-----------------	----------------

Interface module - UM 45-D37SUB/S - 2962803

Technical data

Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

Interface module - UM 45-D37SUB/S - 2962803

approvals

UL Recognized	
Nominal voltage UN	125 V
Nominal current IN	2.5 A
mm ² /AWG/kcmil	30-14

cUL Recognized	
Nominal voltage UN	125 V
Nominal current IN	2.5 A
mm ² /AWG/kcmil	30-14

GOST

cULus Recognized

accessories

System cable

CABLE-D37SUB/B/S/ 50/KONFEK/S - 2302191



CABLE-D37SUB/B/S/100/KONFEK/S - 2302201



Interface module - UM 45-D37SUB/S - 2962803

accessories

CABLE-D37SUB/B/S/150/KONFEK/S - 2302214



CABLE-D37SUB/B/S/200/KONFEK/S - 2302227



CABLE-D37SUB/B/S/300/KONFEK/S - 2302230



CABLE-D37SUB/B/S/400/KONFEK/S - 2302243



CABLE-D37SUB/B/S/600/KONFEK/S - 2302256



CABLE D-SUB-S/.../.../... - 2302340



Interface module - UM 45-D37SUB/S - 2962803

accessories

CABLE D-SUB-B-B-S/.../.../... - 2302421



CABLE-D-37SUB/F/OE/0,25/S/0,5M - 2926221



CABLE-D-37SUB/F/OE/0,25/S/1,0M - 2926234



CABLE-D-37SUB/F/OE/0,25/S/1,5M - 2926247



CABLE-D-37SUB/F/OE/0,25/S/2,0M - 2926250



Interface module - UM 45-D37SUB/S - 2962803

accessories

CABLE-D-37SUB/F/OE/0,25/S/3,0M - 2926263



CABLE-D-37SUB/F/OE/0,25/S/4,0M - 2926276



CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289



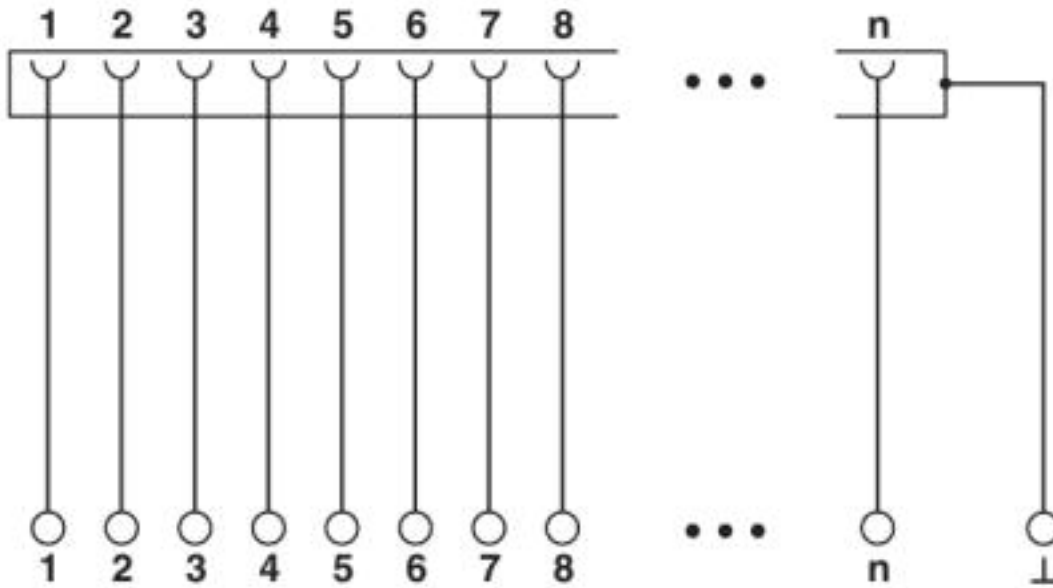
CABLE-D-37SUB-F-OE-0,25-S/... - 2900907



Drawings

Interface module - UM 45-D37SUB/S - 2962803

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>