

# Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

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 SLIM LINE, with screw connection and D-subminiature pin strip, for assembly at a right angle on NS 35/7.5, 9 positions



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918086220

## Technical data

### Dimensions

Width	25 mm
Height	117 mm
Depth	46.5 mm

### Ambient conditions

Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °C ... 70 °C
Degree of protection	IP20

### General

Nominal voltage $U_N$	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	9
Mounting position	any

### Connection data

Connection name	Field level
-----------------	-------------

## Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

### Technical data

#### Connection data

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	9

#### Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)
Pollution degree	2
Overvoltage category	II

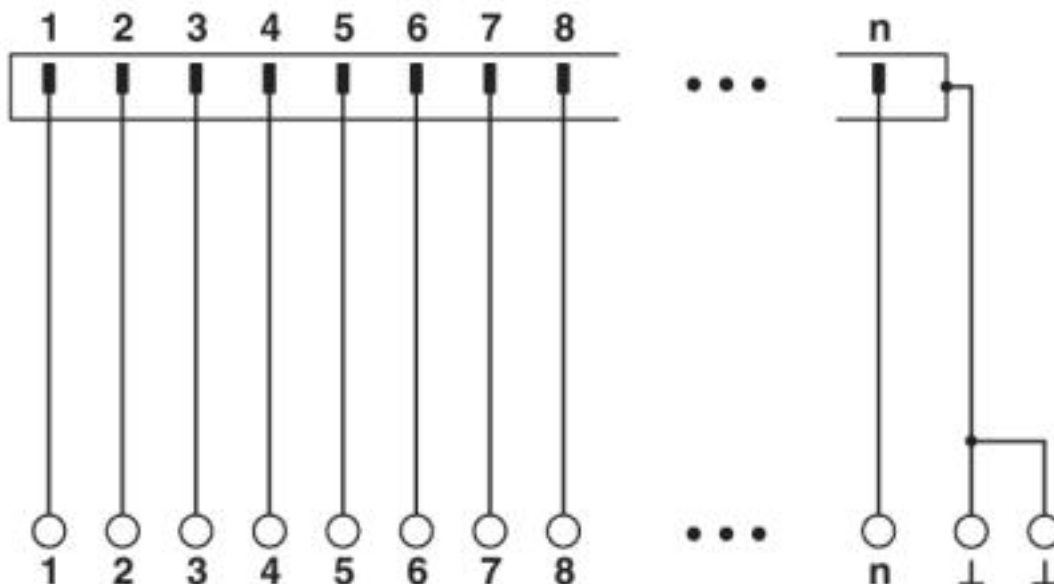
#### Environmental Product Compliance

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

### Drawings

# Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
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
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421
UNSPSC 18.0	39121432

# Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

## Classifications

### UNSPSC

UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals

---

Approvals

EAC

---

Ex Approvals

---

### Approval details

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

## Accessories

### Accessories

#### System cable

Cable - CABLE-D 9SUB/B/S/ 50/KONFEK/S - 2299987



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 0.5 m

---

Cable - CABLE-D 9SUB/B/S/100/KONFEK/S - 2299990



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1 m

---

## Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

### Accessories

Cable - CABLE-D 9SUB/B/S/150/KONFEK/S - 2300009



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 1.5 m

---

Cable - CABLE-D 9SUB/B/S/200/KONFEK/S - 2302010



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 2 m

---

Cable - CABLE-D 9SUB/B/S/300/KONFEK/S - 2302023



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 3 m

---

Cable - CABLE-D 9SUB/B/S/400/KONFEK/S - 2302036



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 4 m

---

Cable - CABLE-D 9SUB/B/S/600/KONFEK/S - 2302049



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 9-position); connection 2: D-SUB pin strip (1x 9-position); cable length: 6 m

---

## Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

### Accessories

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



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

---

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



Shielded round cable, assembled with two D-SUB female connectors, variable cable length

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/0,5M - 2926014



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 0.5 m

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/1,0M - 2926027



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1 m

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/1,5M - 2926030



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 1.5 m

---

## Interface module - UM 25-D 9SUB/S/FRONT/Q - 2959573

### Accessories

Cable - CABLE-D- 9SUB/F/OE/0,25/S/2,0M - 2926043



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 2 m

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/3,0M - 2926056



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 3 m

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/4,0M - 2926069



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 4 m

---

Cable - CABLE-D- 9SUB/F/OE/0,25/S/6,0M - 2926072



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: 6 m

---

Cable - CABLE-D- 9SUB-F-OE-0,25-S/... - 2900903



Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 9-position); cable length: variable

---

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

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