

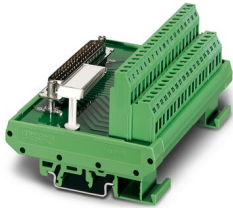
# FLKM-D 9 SUB/B - Interface module



2281186

<https://www.phoenixcontact.com/in/products/2281186>

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VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 9-pos.

## Commercial Data

Item number	2281186
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2222
Catalog Page	Page 248 (IF-2007)
GTIN	4017918054618
Weight per Piece (including packing)	70.98 g
Weight per Piece (excluding packing)	70.98 g
Customs tariff number	85369010
Country of origin	DE

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## Technical Data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	9

### Insulation characteristics

Insulation	Functional insulation
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### Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	25 V AC
	60 V DC
Max. current carrying capacity per branch	2.5 A
	1.5 A (with even load on all branches)
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	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

#### Controller level

Connection method	D-SUB socket strip
Number of positions	9

### Signaling

Status display present	No
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### Dimensions

Width	34 mm
Height	77 mm
Depth	57.5 mm

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## Material specifications

Housing insulation material	Polyamide PA non-reinforced
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Approvals

### UKCA

Certificate	UKCA-compliant
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## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting type	DIN rail mounting
Mounting position	any


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## Approvals

 <b>cUL Recognized</b> Approval ID: FILE E 118976				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Field wiring	125 V	2.5 A	30 - 12	-

 <b>UL Recognized</b> Approval ID: FILE E 118976				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Field wiring	125 V	2.5 A	30 - 12	-

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## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-12.0	27141152

### ETIM

ETIM 8.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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## Accessories

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

2302340

<https://www.phoenixcontact.com/in/products/2302340>



Shielded round cable, assembled with one D-SUB female and pin strip (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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

2302434

<https://www.phoenixcontact.com/in/products/2302434>



Shielded round cable, assembled with two D-SUB pin strips (9-, 15-, 25-, 37-, or 50-pos.), variable cable length

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

2299987

<https://www.phoenixcontact.com/in/products/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

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

2299990

<https://www.phoenixcontact.com/in/products/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



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

2300009

<https://www.phoenixcontact.com/in/products/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

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

2302010

<https://www.phoenixcontact.com/in/products/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

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

2302023

<https://www.phoenixcontact.com/in/products/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

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

2302036

<https://www.phoenixcontact.com/in/products/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

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

2302049

<https://www.phoenixcontact.com/in/products/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

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## CABLE-D 9SUB/B/S/HF/S/ 1,0M - Cable

1066591

<https://www.phoenixcontact.com/in/products/1066591>



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

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## CABLE-D 9SUB/B/S/HF/S/ 2,0M - Cable

1066592

<https://www.phoenixcontact.com/in/products/1066592>



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

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## CABLE-D 9SUB/B/S/HF/S/ 3,0M - Cable

1066593

<https://www.phoenixcontact.com/in/products/1066593>



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

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## CABLE-D 9SUB-B-S-HF-S/... - Cable

1075568

<https://www.phoenixcontact.com/in/products/1075568>



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

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

2926360

<https://www.phoenixcontact.com/in/products/2926360>



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 pin strip (1x 9-position); cable length: 0.5 m

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

2926373

<https://www.phoenixcontact.com/in/products/2926373>



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 pin strip (1x 9-position); cable length: 1 m

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

2926386

<https://www.phoenixcontact.com/in/products/2926386>



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 pin strip (1x 9-position); cable length: 1.5 m

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

2926399

<https://www.phoenixcontact.com/in/products/2926399>



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 pin strip (1x 9-position); cable length: 2 m

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

2926409

<https://www.phoenixcontact.com/in/products/2926409>



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 pin strip (1x 9-position); cable length: 3 m

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

2926412

<https://www.phoenixcontact.com/in/products/2926412>



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 pin strip (1x 9-position); cable length: 4 m

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

2926425

<https://www.phoenixcontact.com/in/products/2926425>



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 pin strip (1x 9-position); cable length: 6 m



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## CABLE-D- 9SUB-M-OE-0,25-S/... - Cable

2900909

<https://www.phoenixcontact.com/in/products/2900909>



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 pin strip (1x 9-position); cable length: variable

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