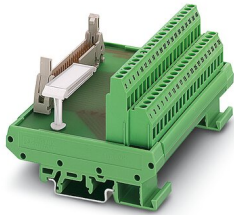


FLKM 10 - Interface module

2281018

<https://www.phoenixcontact.com/in/products/2281018>

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 10-pos.

Commercial Data

Item number	2281018
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2212
Catalog Page	Page 242 (IF-2007)
GTIN	4017918054465
Weight per Piece (including packing)	68.29 g
Weight per Piece (excluding packing)	58.514 g
Customs tariff number	85369010
Country of origin	DE

FLKM 10 - Interface module



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Technical Data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	10
No. of channels	8

Insulation characteristics

Insulation	Functional insulation
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Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

No. of channels	8
Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV

Supported controller EMERSON DeltaV

Suitable I/O card	VE4002S1T2B4
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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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	IDC/FLK pin strip
Number of positions	10
Pitch	2.54 mm

Signaling

Status display	No
Status display present	No

FLKM 10 - Interface module



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Dimensions

Width	40 mm
Height	77 mm
Depth	57.5 mm

Material specifications

Housing insulation material	Polyamide 6 green
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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

FLKM 10 - Interface module

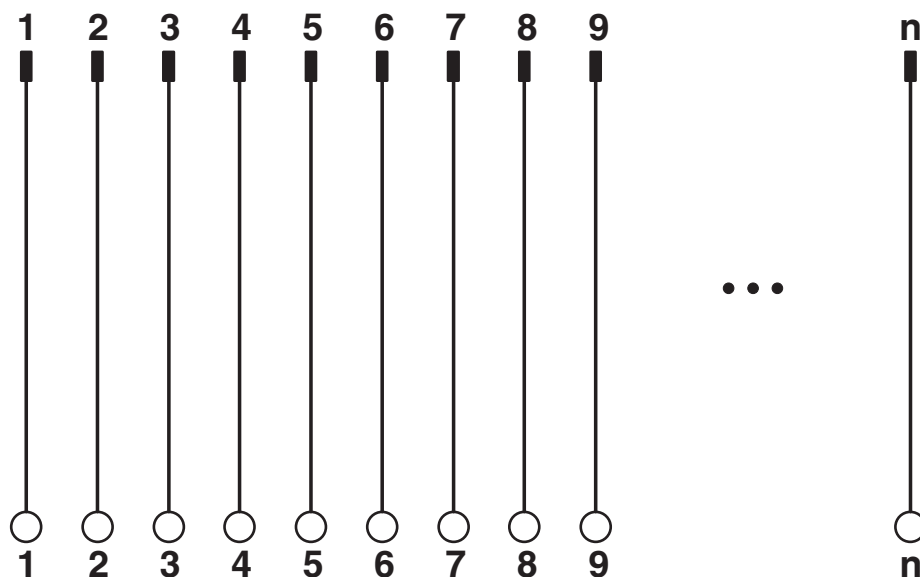
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Drawings

Circuit diagram




FLKM 10 - Interface module




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Approvals

 cUL Recognized Approval ID: FILE E 118976				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	1 A	30 - 12	-

 UL Recognized Approval ID: FILE E 118976				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	1 A	30 - 12	-

 EAC Approval ID: RU C-DE.A*30.B.01742				
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FLKM 10 - Interface module



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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 8.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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FLKM 10 - Interface module

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Environmental Product Compliance

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

FLKM 10 - Interface module

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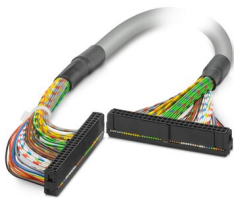
Accessories

FLK EZ-DR.../.../... - Cable

2295059

<https://www.phoenixcontact.com/in/products/2295059>

Round cable, with preassembly, not shielded, variable cable length



FLK 10/EZ-DR/ 50/KONFEK - Cable

2299204

<https://www.phoenixcontact.com/in/products/2299204>

Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 0.5 m



FLKM 10 - Interface module

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FLK 10/EZ-DR/ 100/KONFEK - Cable

2299217

<https://www.phoenixcontact.com/in/products/2299217>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 1 m

FLK 10/EZ-DR/ 150/KONFEK - Cable

2299220

<https://www.phoenixcontact.com/in/products/2299220>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 1.5 m

FLKM 10 - Interface module

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FLK 10/EZ-DR/ 200/KONFEK - Cable

2299233

<https://www.phoenixcontact.com/in/products/2299233>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 2 m

FLK 10/EZ-DR/ 300/KONFEK - Cable

2299246

<https://www.phoenixcontact.com/in/products/2299246>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 3 m

FLKM 10 - Interface module

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FLK 10/EZ-DR/ 400/KONFEK - Cable

2299259

<https://www.phoenixcontact.com/in/products/2299259>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 4 m

FLK 10/EZ-DR/ 600/KONFEK - Cable

2299262

<https://www.phoenixcontact.com/in/products/2299262>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 6 m

FLKM 10 - Interface module

2281018

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FLK 10/EZ-DR/ 800/KONFEK - Cable

2299275

<https://www.phoenixcontact.com/in/products/2299275>



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 8 m

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