

FLK 26 - Interface module

2280051

<https://www.phoenixcontact.com/in/products/2280051>



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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 male connector and short and long locking latches for sockets, 26-pos. (separate test socket for each channel)

Commercial data

Item number	2280051
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	CK2
Product key	CK2181
Catalog page	Page 242 (IF-2007)
GTIN	4017918054311
Weight per piece (including packing)	127.75 g
Weight per piece (excluding packing)	112.79 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Number of positions	26

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A

Connection data

PCB connection

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	26
Pitch	2.54 mm

Signaling

Status display	No
Status display present	No

Dimensions

Item dimensions

Width	75.5 mm
Height	50 mm
Depth	58.5 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide 6 green

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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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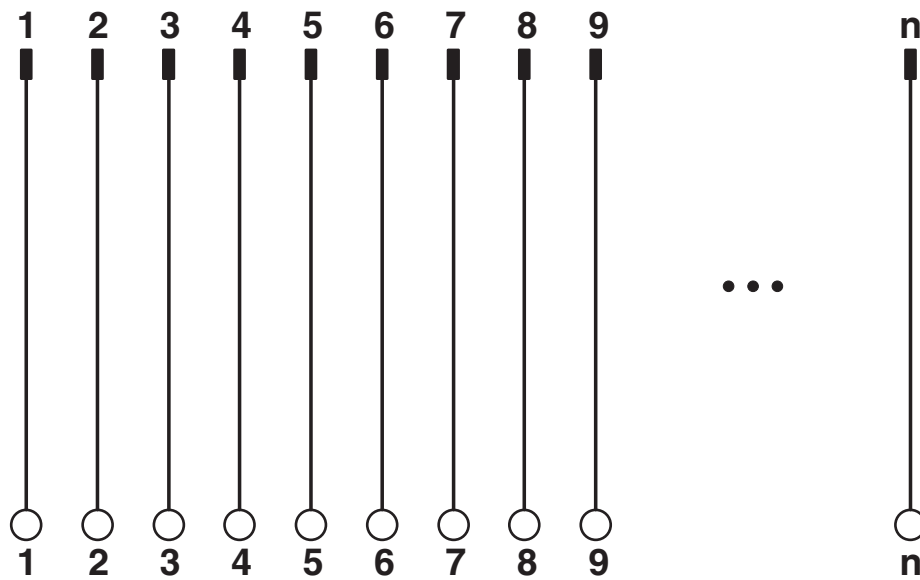
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Drawings

Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27141152
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

RPS - Reducing plug

0201647

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Reducing plug, number of positions: 1, color: gray

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

2295059

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

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FLK 26/EZ-DR/ 50/KONFEK - Cable

2299385

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 0.5 m

FLK 26/EZ-DR/ 100/KONFEK - Cable

2299398

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 1 m

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FLK 26/EZ-DR/ 150/KONFEK - Cable

2299408

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 1.5 m

FLK 26/EZ-DR/ 200/KONFEK - Cable

2299411

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 2 m

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FLK 26/EZ-DR/ 300/KONFEK - Cable

2299424

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 3 m

FLK 26/EZ-DR/ 400/KONFEK - Cable

2299437

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 4 m

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FLK 26/EZ-DR/ 600/KONFEK - Cable

2299440

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 6 m

FLK 26/EZ-DR/ 800/KONFEK - Cable

2299453

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 8 m

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FLK 26/EZ-DR/1000/KONFEK - Cable

2299466

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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position); connection 2: IDC/FLK socket strip (1x 26-position); cable length: 10 m

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in