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TECHNOLOGY GROUP

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Expert team | Trust guarantee | 100% satisfaction

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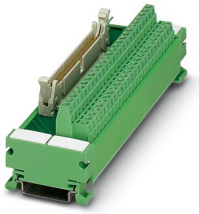
Visit our website - *Click HERE*

Interface module - UM 45-FLK34

2962599

https://www.phoenixcontact.com/us/products/2962599

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 34 positions

Commercial Data

Item number	2962599
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	C02
Product Key	CK2213
Catalog Page	Page 244 (IF-2007)
GTIN	4017918087265
Weight per Piece (including packing)	118.4 g
Weight per Piece (excluding packing)	85.17 g
Customs tariff number	85369010
Country of origin	DE

Technical Data

Product properties

Product type	Interface module
Number of positions	34

Insulation characteristics

Overvoltage category	II
Pollution degree	2
Insulation	Functional insulation

Electrical properties

Nominal voltage U_N	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

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section AWG	26 ... 16

Controller level

Connection method	IDC/FLK pin strip
Pitch	2.54 mm

LED signaling

Status display present	No

Dimensions

Width	110 mm
Height	45 mm
Depth	50.5 mm

Material specifications

Housing insulation material	PVC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Approval data

UKCA

Certificate	UKCA-compliant

Standards and regulations

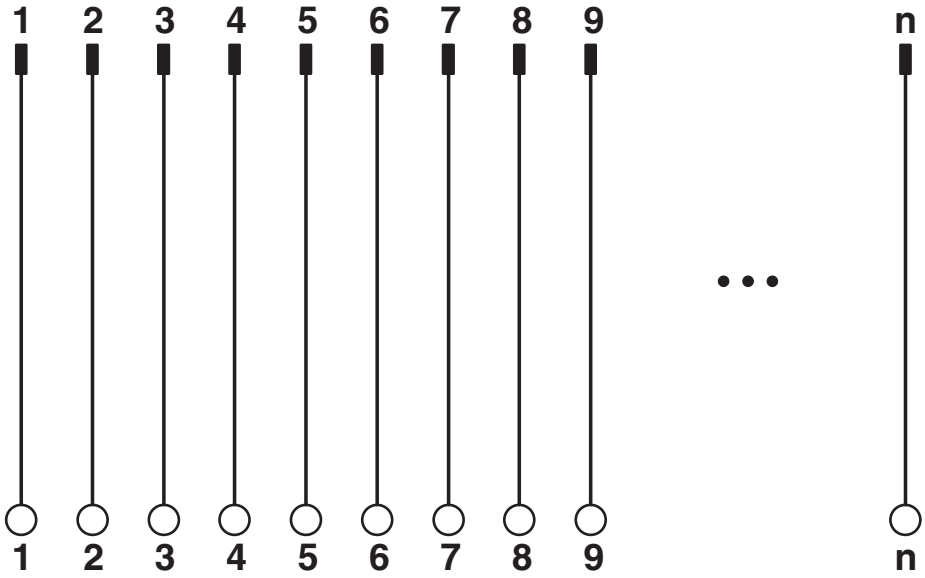
Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Drawings

Circuit diagram



Approvals

cUL Recognized	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	1 A	-	-

UL Recognized	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Field wiring	125 V	1 A	-	-

EAC

cULus Recognized

Classifications

ECLASS

ECLASS-9.0	27141152
ECLASS-10.0.1	27141152
ECLASS-11.0	27141152

ETIM

ETIM 8.0	EC002780

UNSPSC

UNSPSC 21.0	39121432

Environmental Product Compliance

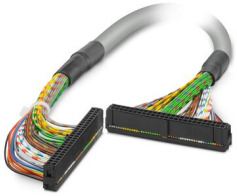
REACh SVHC	Lead 7439-92-1

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

Accessories

Cable

Cable - FLK EZ-DR.../.../... - 2295059



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

Cable

Cable - FLK 34/EZ-DR/ 50/KONFEK - 2299479



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 0.5 m

Cable

Cable - FLK 34/EZ-DR/ 100/KONFEK - 2299482



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1 m

Cable

Cable - FLK 34/EZ-DR/ 150/KONFEK - 2299495



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1.5 m

Cable

Cable - FLK 34/EZ-DR/ 200/KONFEK - 2299505



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 2 m

Cable

Cable - FLK 34/EZ-DR/ 300/KONFEK - 2299518



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 3 m

Cable

Cable - FLK 34/EZ-DR/ 400/KONFEK - 2299521



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 4 m

Cable

Cable - FLK 34/EZ-DR/ 600/KONFEK - 2299534



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 6 m

Cable

Cable - FLK 34/EZ-DR/ 800/KONFEK - 2299547



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 8 m

Cable

Cable - FLK 34/EZ-DR/1000/KONFEK - 2299550



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 10 m

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