

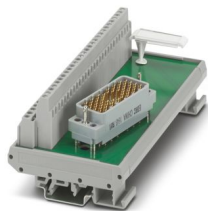
UMK- EC56/56-XOL - Interface module



2975890

<https://www.phoenixcontact.com/pc/products/2975890>

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Interface module, connection 1: Screw connection, connection 2: EDAC / ELCO pin strip 1x 56-position (ELCO pin strip type 8016/EDAC pin strip type 516, left)

Commercial data

Item number	2975890
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK2231
Catalog page	Page 560 (C-5-2019)
GTIN	4017918089184
Weight per piece (including packing)	337 g
Weight per piece (excluding packing)	274.44 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	56

Insulation characteristics

Insulation	Functional insulation
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	125 V AC/DC
Max. permissible current	1.5 A (per path)
Max. permissible total current	28 A (56 branches with 0.5 A each)

Air clearances and creepage distances

Rated insulation voltage	125 V
Rated surge voltage	1.5 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 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	EDAC / ELCO pin strip
Coding	1-1
Number of connections	1
Number of positions	56
Note	ELCO pin strip type 8016/EDAC pin strip type 516, left

Signaling

Status display present	No
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Dimensions

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Item dimensions

Width	157.25 mm
Height	77 mm
Depth	57.37 mm

Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced

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
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN 60664-1
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Mounting

Mounting type	DIN rail mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

Notes

General	Basic insulation is maintained against adjacent modules (in the DIN rail direction).
General	Ensure that the supply voltage of the device has a common reference potential.
General	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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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com