

Interface module - UMK- EC90/32/EX-XOR - 2900109

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VARIOFACE module, for ELCO connector in Ex i protection type, for mounting on NS 35/7.5 or NS 32, with pin strip 8016 right, no. of positions 32

The figure shows version UMK-EC90/32/EX-XUR



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 476478
Weight per Piece (excluding packing)	333.33 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	101.3 mm
Height	77 mm
Depth	58.5 mm

Ambient conditions

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

General

Max. permissible operating voltage	max. 30 V DC (Max. voltage between two intrinsically safe circuits: 60 V DC)
Max. perm. current (per branch)	500 mA
Number of positions	32
Mounting position	any

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Technical data

General

Assembly instructions	Can be aligned without distance (50 mm distance to the non-intrinsically safe connections)
Standards/regulations	DIN EN 60079-11

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Number of positions	32
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	ELCO connection
Number of connections	1
Connection method	ELCO connector
Number of positions	90

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
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Classifications

UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Drawings

Dimensioned drawing

