

Interface module - UMK- EC56/25/EX -FRONT 2,5V/R - 2900114


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VARIOFACE module, for ELCO connector in Ex i protection type, for mounting on NS 35/7.5, with pin strip 8016 right, no. of positions 25



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 472241
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	77 mm
Height	112.5 mm
Depth	52.5 mm

Ambient conditions

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

General

Note	The coding pins of the ELCO plugs are coded by default in position 6. It is possible to change the coding of the pins without dismounting the module housing.
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	25
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	25
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 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	14
Stripping length	9 mm
Screw thread	M2,5

Connection data for connection 2

Connection name	ELCO connection
Number of connections	1
Connection method	ELCO connector
Number of positions	56

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

Connection diagram

Terminal block	Pin strip
1	C
2	D
3	E
4	F
5	N
6	P
7	R
8	S
9	a
10	b
11	d
12	j
13	k
14	l
15	s
16	t
17	u
18	v
19	BB
20	CC
21	DD
22	EE
23	MM
24	NN
Y	Y

Dimensioned drawing

