



Automatización Eléctrica
Especialistas en Automatización

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Interface module - UMK- EC56/25/EX -FRONT 2,5V/L - 2900115

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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 left, no. of positions 25

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 472258

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. perm. 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
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	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection

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Technical data

Connection data for connection 1

Stripping length	9 mm
Screw thread	M2,5
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 14
Number of positions	25

Connection data for connection 2

Connection name	Controller level
Connection method	ELCO connector
Number of connections	1
Number of positions	25
Note	Coding pins are in the 4-4 position

Standards and Regulations

Standards/regulations	DIN EN 60079-11
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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
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

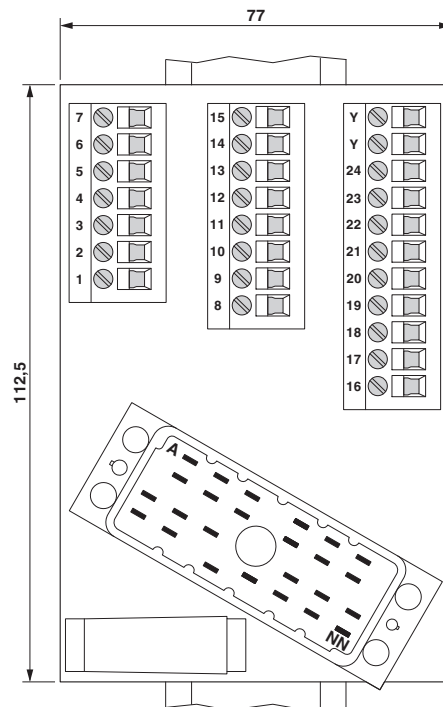
Drawings

Interface module - UMK- EC56/25/EX -FRONT 2,5V/L - 2900115

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

Dimensional drawing



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