

# Interface module - UMK- EC56/FRONT 2,5V/R - 2976161

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VARIOFACE module, for ELCO connector, for mounting on NS 35/7.5, with pin strip 8016 right, no. of positions 56



The illustration shows a combination of versions UMK- EC 56/FRONT 2,5 V/R and UMK- EC 56/FRONT 2,5 V/L



## Key commercial data

Packing unit	1 pc
GTIN	 4 017918 089238
Weight per Piece (excluding packing)	4.13 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Width	77 mm
Height	146.3 mm
Depth	47.5 mm

### Ambient conditions

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

### General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1.5 A
Max. permissible current (all branches)	28 A (56 branches with 0.5 A each)

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## Technical data

### General

Number of positions	56
Mounting position	any
Degree of protection	IP00
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated insulation voltage	85 V
Rated surge voltage	0.8 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	9 mm
Screw thread	M2,5

### Connection data for connection 2

Connection name	ELCO connection
Number of connections	2
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

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## Classifications

### 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

## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

EAC
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## Drawings

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Connection diagram

Terminal block	ELCO Connector
X	N.C.
1	A
2	B
3	C
4	D
5	E
6	F
7	H
8	J
9	K
10	L
11	M
12	N
13	P
14	R
15	S
16	T
17	U
18	V
19	W
20	X
21	a
22	b
23	c
24	d
25	e
26	f
27	h
28	i
29	k
30	l
31	m
32	n
33	p
34	r
35	s
36	t
37	u
38	v
39	w
40	x
41	y
42	z
43	AA
44	BB
45	CC
46	DD
47	EE
48	FF
49	HH
50	JJ
51	KK
52	LL
53	MM
4	NN
Y	Y (Shield)

Dimensioned drawing

