

# 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

package_quantity	1
GTIN	4017918089238

## 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

Nominal voltage $U_N$	< 25 V AC
Nominal voltage $U_N$	30 V DC
Max. current carrying capacity per branch	1.5 A
Max. total current of all branches	28 A (56 branches with 0.5 A each)
Number of positions	56
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

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## Technical data

### Connection data for connection 1

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

### Connection data for connection 2

<b>Connection name</b>	ELCO connection
<b>Number of connections</b>	2
<b>Connection method</b>	ELCO connector
<b>Number of positions</b>	56

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27250313
<b>eCl@ss 4.1</b>	27250313
<b>eCl@ss 5.0</b>	27250313
<b>eCl@ss 5.1</b>	27250313
<b>eCl@ss 6.0</b>	27242608
<b>eCl@ss 7.0</b>	27141152
<b>eCl@ss 8.0</b>	27141152

### ETIM

<b>ETIM 2.0</b>	EC001434
<b>ETIM 3.0</b>	EC001604
<b>ETIM 4.0</b>	EC001604
<b>ETIM 5.0</b>	EC002780

### UNSPSC

<b>UNSPSC 6.01</b>	30211824
<b>UNSPSC 7.0901</b>	39121421
<b>UNSPSC 11</b>	39121421
<b>UNSPSC 12.01</b>	39121421
<b>UNSPSC 13.2</b>	39121421

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approvals

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GOST /

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Approval details



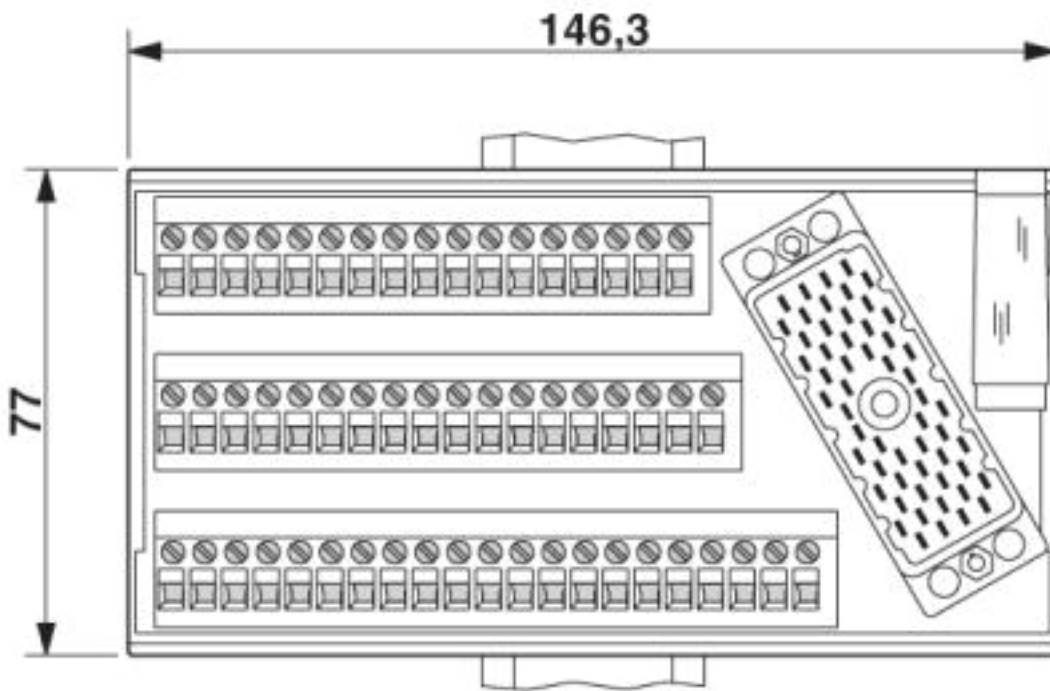
Drawings

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	j
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)

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Dimensioned drawing



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