

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


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)	401.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### 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. zulässige Betriebsspannung	< 25 V AC
---------------------------------	-----------

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

### Technical data

#### General

	30 V DC
Max. zulässiger Strom (pro Zweig)	1.5 A
Max. zulässiger Strom (alle Zweige)	28 A (56 branches with 0.5 A each)
Number of positions	56
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
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

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

## Classifications

### eCl@ss

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

## Approvals

### Approvals

---

Approvals

GOST

---


Ex Approvals

---

Approvals submitted

---

### Approval details

GOST 
--

## Drawings

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

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)

Dimensioned drawing

