

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


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Interface module; connection 1: Screw connection; connection 2: 1x ELCO connector (56-position) (Pin strip, Type 8016, right)



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 089238
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

Max. perm. 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)
Number of positions	56
Mounting position	any
Degree of protection	IP00

### Connection data for connection 1

Connection name	Field level
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### Technical data

#### Connection data for connection 1

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

#### Connection data for connection 2

Connection name	Controller level
Connection method	ELCO connector
Number of connections	1
Number of positions	56
Note	Pin strip, Type 8016, right

#### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	85 V
Rated surge voltage	0.8 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

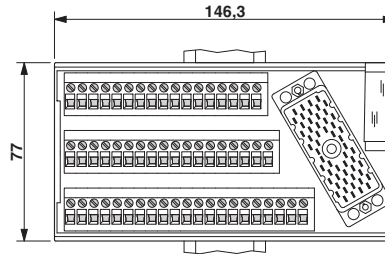
### Drawings

# 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	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)

Dimensional drawing



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

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

### Approvals

EAC



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>