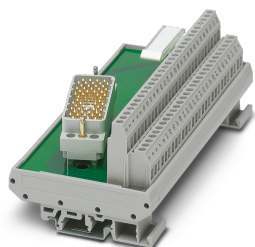


Interface module - UMK- EC56/56-XOR - 2975900

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 089191
GTIN	4017918089191

Technical data

Note

Type of note	Notes on operation
Note	Ensure that the supply voltage of the device has a common reference potential.

Dimensions

Width	157.5 mm
Height	77 mm
Depth	57.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00

General

Max. permissible operating voltage	125 V AC/DC
Max. permissible current	1.5 A (per path)
Max. permissible total current	28 A (56 branches with 0.5 A each)

Interface module - UMK- EC56/56-XOR - 2975900

Technical data

General

Number of positions	56
Mounting position	any
Assembly instructions	in rows with zero spacing

Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data 2

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

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	EN 60664-1
Rated insulation voltage	125 V
Rated surge voltage	1.5 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

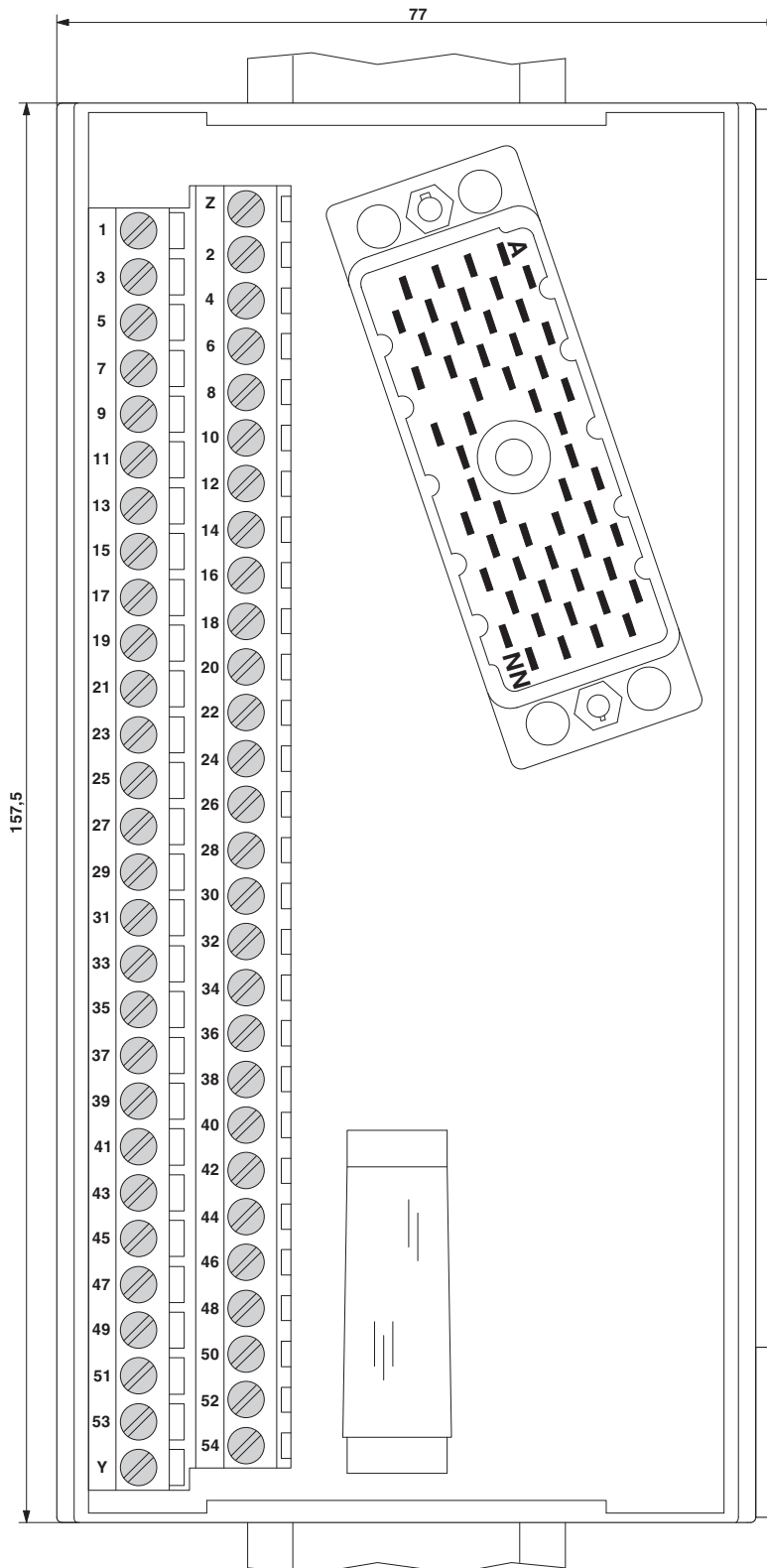
Interface module - UMK- EC56/56-XOR - 2975900

Connection diagram

Terminal	Pin strip
Z	Z
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
54	NN
Y	Y (Shield)

Interface module - UMK- EC56/56-XOR - 2975900

Dimensional drawing



Interface module - UMK- EC56/56-XOR - 2975900

Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 11.0	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121400

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU*DE.*09.B.00387/20
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