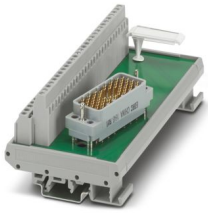
UMK- EC56/56-XOL - Termination board

2975890

https://www.phoenixcontact.com/us/products/2975890

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Termination board, connection 1: Screw connection, connection 2: EDAC / ELCO pin strip 1x 56-position (ELCO pin strip type 8016/EDAC pin strip type 516, left)

Commercial data

Item number	2975890
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C422
Product key	DK2186
GTIN	4017918089184
Weight per piece (including packing)	337 g
Weight per piece (excluding packing)	274.44 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	56

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC/DC)	≤ 125 V AC/DC
Current (Per path)	≤ 1.5 A
Current (Total current)	≤ 28 A (56 branches with 0.5 A each)

Air clearances and creepage distances

Rated insulation voltage	125 V
Rated surge voltage	1.5 kV

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Controller level

Connection method	EDAC / ELCO pin strip
Coding	1-1
Number of connections	1
Number of positions	56
Note	ELCO pin strip type 8016/EDAC pin strip type 516, left

Signaling

Status display present	no

Dimensions

Item dimensions

Width	157.25 mm

Height	77 mm
Depth	57.37 mm

Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN 60664-1

Mounting

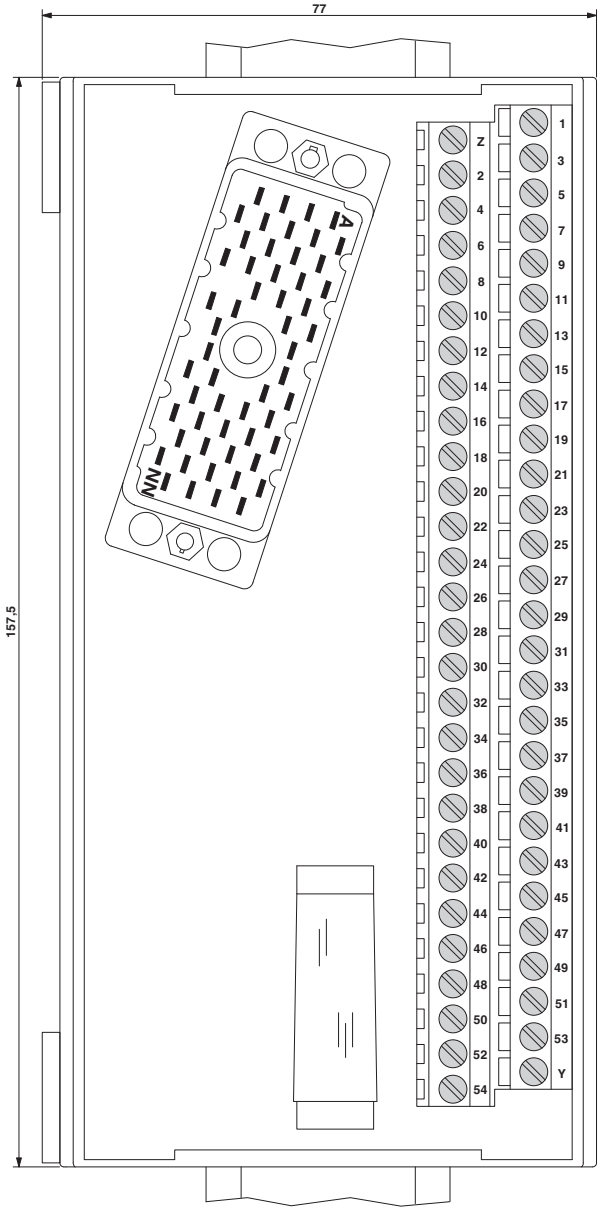
Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

Notes

Notes on operation	Basic insulation is maintained against adjacent modules (in the DIN rail direction).
Notes on operation	Ensure that the supply voltage of the device has a common reference potential.
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Drawings

Dimensional drawing



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)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2975890

EAC
Approval ID: RU*DE.*09.B.00387/20

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com