

UMK- EC56F/56-XOL/SO171 - Termination board



2307934

<https://www.phoenixcontact.com/us/products/2307934>

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

Commercial data

Item number	2307934
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2A86
GTIN	4046356040174
Weight per piece (including packing)	321.1 g
Weight per piece (excluding packing)	299.37 g
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Number of positions	56

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	4 A
Max. total current of all branches	112 A

Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μ s)

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	56
Conductor cross-section rigid	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

Controller level

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

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

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Width	158 mm
Height	77 mm
Depth	59 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
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	DIN EN 50178: 1998-04
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Mounting

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

Notes

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.
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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EU REACH SVHC

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