

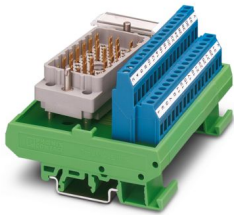
UMK- EC90/32/EEX-XOL - Termination board



2975803

<https://www.phoenixcontact.com/us/products/2975803>

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Termination board, connection 1: Screw connection, connection 2: ELCO connector 1x 32-position (Pin strip type 8016 (EEx i protection), left)

Commercial data

Item number	2975803
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2186
GTIN	4017918089122
Weight per piece (including packing)	233.5 g
Weight per piece (excluding packing)	198.08 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Number of positions	32

Electrical properties

Nominal voltage U_N	30 V AC/DC
Max. current carrying capacity per branch	2 A
Max. total current of all branches	64 A (32 branches with 2 A each)

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 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	ELCO connector
Number of connections	1
Number of positions	32
Note	Pin strip type 8016 (EEx i protection), left

Signaling

Status display present	no
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Dimensions

Item dimensions

Width	101.3 mm
Height	77 mm
Depth	58.5 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 40 °C
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Ambient temperature (storage/transport)	-20 °C ... 70 °C
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Standards and regulations

Standards/regulations	EN 50020
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Mounting

Mounting position	any
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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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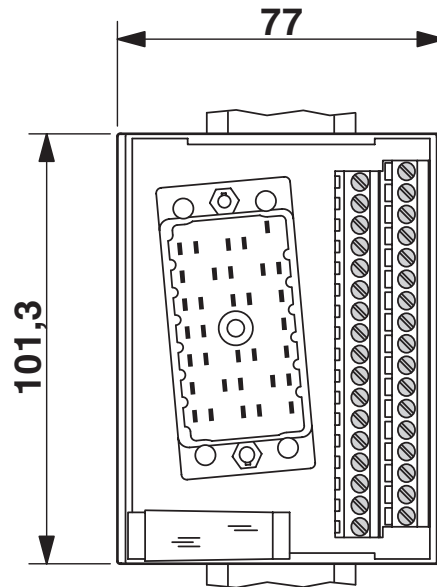
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Drawings

Dimensional drawing



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Environmental product compliance

EU REACH SVHC

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