

UM 25-18 MSTB/FRONT/Q - Termination board



2959502

<https://www.phoenixcontact.com/us/products/2959502>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

VARIOFACE SLIM LINE, with screw connection and COMBICON header, for assembly at a right angle on NS 35/7.5, 18 positions



Commercial data

Item number	2959502
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK21A8
GTIN	4017918086152
Weight per piece (including packing)	190.8 g
Weight per piece (excluding packing)	123.12 g
Customs tariff number	85369010
Country of origin	DE

UM 25-18 MSTB/FRONT/Q - Termination board



2959502

<https://www.phoenixcontact.com/us/products/2959502>

Technical data

Product properties

Product type	Interface module
Number of positions	18

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	250 V AC/DC
Max. current carrying capacity per branch	2.5 A
Rated insulation voltage	250 V
Rated surge voltage	2.2 kV (Functional insulation)

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	COMBICON connectors
Number of connections	1
Number of positions	18
Note	COMBICON headers: 5.0 mm pitch

Signaling

Status display present	no
------------------------	----

Dimensions

Item dimensions

Width	25 mm
Height	217 mm
Depth	46.49 mm

Material specifications

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

UM 25-18 MSTB/FRONT/Q - Termination board



2959502

<https://www.phoenixcontact.com/us/products/2959502>

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-10 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
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.
--------------------	--

UM 25-18 MSTB/FRONT/Q - Termination board

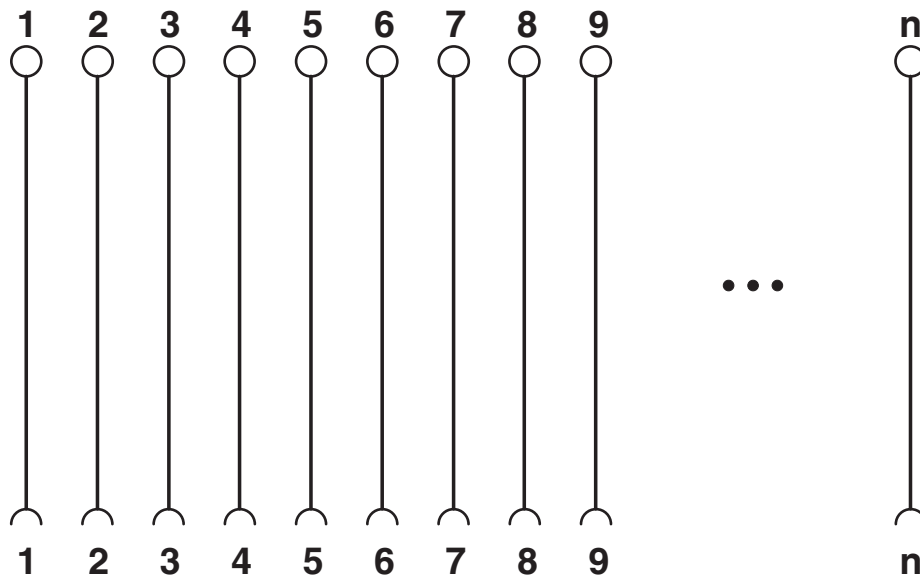


2959502

<https://www.phoenixcontact.com/us/products/2959502>

Drawings

Circuit diagram



UM 25-18 MSTB/FRONT/Q - Termination board



2959502

<https://www.phoenixcontact.com/us/products/2959502>

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.

EU REACH SVHC

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

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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