

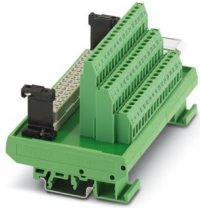
UMKS- E48F-VS - Termination board



2970604

<https://www.phoenixcontact.com/us/products/2970604>

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 module, for IEC 603/DIN 41612 connector, type E, 48-pos., a, c, e components mounted, with socket strip, cable housing with screw interlock

Commercial data

Item number	2970604
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2187
GTIN	4017918087791
Weight per piece (including packing)	307 g
Weight per piece (excluding packing)	240.6 g
Country of origin	DE

UMKS- E48F-VS - Termination board



2970604

<https://www.phoenixcontact.com/us/products/2970604>

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	48

Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	125 V AC/DC
Max. current carrying capacity per branch	4 A
Rated surge voltage	1.2 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 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	IEC 603/DIN 41612 connection
Number of connections	1
Number of positions	48

Signaling

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

Dimensions

Item dimensions

Width	123.6 mm
Height	77 mm
Depth	70.87 mm

Material specifications

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

UMKS- E48F-VS - Termination board



2970604

<https://www.phoenixcontact.com/us/products/2970604>

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °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.
--------------------	--

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