

UM 45-FLK16/2A/S7 - Termination board



2965570

<https://www.phoenixcontact.com/us/products/2965570>

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, with screw connection, 20-pos., to one 14-pos. flat-ribbon cable connector, for mounting on NS 35/7,5

Commercial data

Item number	2965570
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2A8S
GTIN	4017918252144
Weight per piece (including packing)	93.4 g
Weight per piece (excluding packing)	59.26 g
Customs tariff number	85369010
Country of origin	DE

UM 45-FLK16/2A/S7 - Termination board



2965570

<https://www.phoenixcontact.com/us/products/2965570>

Technical data

Product properties

Product type	Interface module
--------------	------------------

Insulation characteristics

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	2 A
Max. total current of all branches	14 A
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μ s)

Connection data

Field level

Connection method	Screw connection
Number of positions	20

Controller level

Connection in acc. with standard	IEC 60603-13
Connection method	FLK pin strip
Number of positions	16

Dimensions

Item dimensions

Width	75 mm
Height	45.58 mm
Depth	50.22 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	\geq IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	max. 2000 m

Standards and regulations

Standards/regulations	DIN EN 50178: 1998-04
-----------------------	-----------------------

UM 45-FLK16/2A/S7 - Termination board



2965570

<https://www.phoenixcontact.com/us/products/2965570>

Standard designation	Air clearances and creepage distances
----------------------	---------------------------------------

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 45-FLK16/2A/S7 - Termination board



2965570

<https://www.phoenixcontact.com/us/products/2965570>

Classifications

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

UM 45-FLK16/2A/S7 - Termination board



2965570

<https://www.phoenixcontact.com/us/products/2965570>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

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