

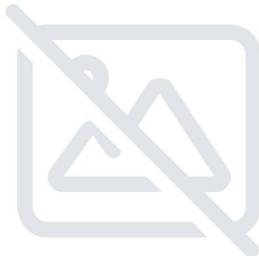
# UM 45-FLK16/2A/S7 - Termination board

2965570

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



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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

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## Technical data

### Product properties

Product type	Interface module
Insulation characteristics	
Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	$\leq 25$ V AC $\leq 60$ 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 $\mu$ 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
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## 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.
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## Classifications

### ETIM

ETIM 8.0

EC002780

### UNSPSC

UNSPSC 21.0

39121400

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## 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)
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