

# Passive module - UMK-RJ45/S/8PTDA - 2900682

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VARIOFACE module for connecting a RJ45 socket with spring-cage double connection terminal blocks in direct plug-in method.

## Product Features

- Connector housing led to separate connection terminal blocks
- RJ45 connector, 8-pos.
- Screw or spring-cage connection (direct plug-in technology)
- 1:1 connection



## Key commercial data

package_quantity	1
GTIN	4046356524353

## Technical data

### Dimensions

Width	25 mm
Height	91 mm
Depth	51 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### General

Nominal voltage $U_N$	48 V AC/DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	4 A
Number of positions	8
Mounting position	Any
Standards/regulations	DIN EN 50178
Standards/specifications	DIN EN 50178
Pollution degree	2
Surge voltage category	II

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## Technical data

### General

<b>Rated surge voltage</b>	0.5 kV
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### Connection data for connection 1

<b>Connection name</b>	Field level
<b>Connection method</b>	Spring-cage conn.
<b>Number of positions</b>	10
<b>Conductor cross section solid min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	16
<b>Stripping length</b>	8 mm

### Connection data for connection 2

<b>Connection name</b>	Control system level
<b>Number of connections</b>	1
<b>Connection method</b>	RJ45 socket
<b>Number of positions</b>	8

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27250313
<b>eCl@ss 4.1</b>	27250313
<b>eCl@ss 5.0</b>	27250313
<b>eCl@ss 5.1</b>	27250313
<b>eCl@ss 6.0</b>	27242608
<b>eCl@ss 7.0</b>	27141152
<b>eCl@ss 8.0</b>	27141152

### ETIM

<b>ETIM 2.0</b>	EC001434
<b>ETIM 3.0</b>	EC001604
<b>ETIM 4.0</b>	EC001604
<b>ETIM 5.0</b>	EC002780

### UNSPSC

<b>UNSPSC 6.01</b>	30211824
<b>UNSPSC 7.0901</b>	39121421
<b>UNSPSC 11</b>	39121421
<b>UNSPSC 12.01</b>	39121421
<b>UNSPSC 13.2</b>	39121421

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## Drawings

### Circuit diagram

