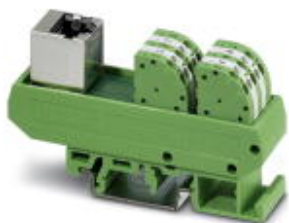


## Passive module - UMK-RJ45/S/8PTDA - 2900682

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

### Your advantages

- 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

Packing unit	1 pc
GTIN	 4 046356 524353
GTIN	4046356524353

### Technical data

#### Dimensions

Width	22.5 mm
Height	77 mm
Depth	43 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

#### General

Nominal voltage $U_N$	25 V AC
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# Passive module - UMK-RJ45/S/8PTDA - 2900682

## Technical data

### General

	50 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	4 A
Number of positions	8
Mounting position	any
Degree of protection	IP00
	≥ IP54 (Installation location)

### Connection data

Connection name	Field level
Connection method	Spring-cage connection
Stripping length	8 mm
Number of positions	10
Conductor cross section solid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 16

### Connection data 2

Connection name	Controller level
Connection method	RJ45 socket
Number of connections	1
Number of positions	8

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

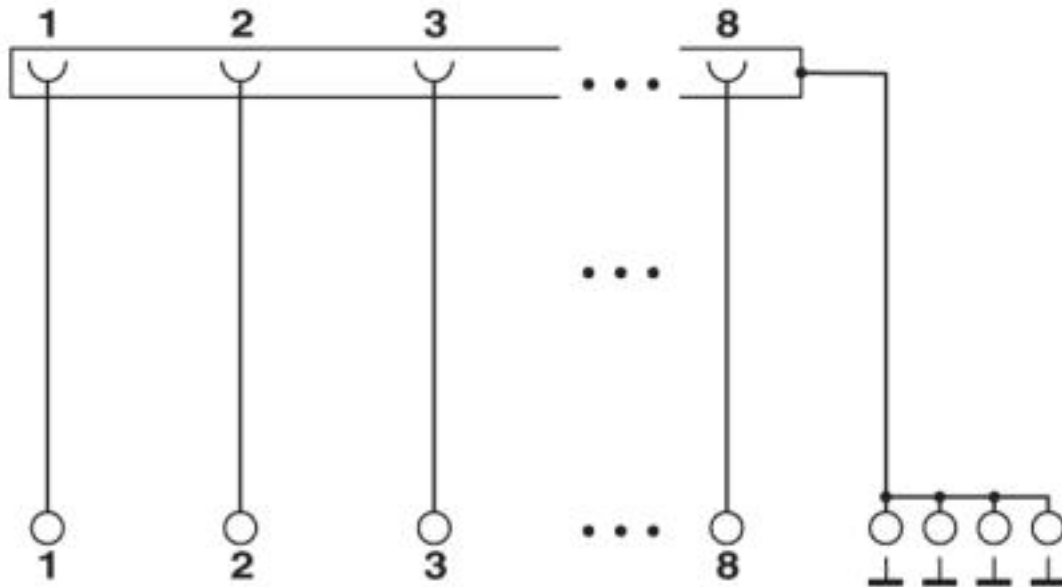
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

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

Circuit diagram



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

## Approval details

EAC		RU C- DE.A*30.B.01742
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