

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

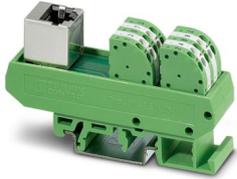


2900682

<https://www.phoenixcontact.com/us/products/2900682>

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 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

## Commercial data

Item number	2900682
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C422
Product key	DK2A83
GTIN	4046356524353
Weight per piece (including packing)	59.4 g
Weight per piece (excluding packing)	59.225 g
Customs tariff number	85369010
Country of origin	DE

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



2900682

<https://www.phoenixcontact.com/us/products/2900682>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	8

### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 50 V DC
Current (per branch)	≤ 1 A

### Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)

### Connection data

#### Connection 1

Connection method	Female
Type	RJ45
Number of connections	1
Number of positions	8

#### Connection 2

Connection method	Push-in spring connection
Stripping length	10 mm
Number of positions	10
Conductor cross-section rigid	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>
	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule without plastic sleeve)
	0.5 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> (Ferrule with plastic sleeve)
Conductor cross-section flexible (2 conductors with same cross section)	0.5 mm <sup>2</sup> ... 0.5 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Conductor cross-section AWG	24 ... 16
Pitch	3.5 mm

### Signaling

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

### Dimensions

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



2900682

<https://www.phoenixcontact.com/us/products/2900682>

## Item dimensions

Width	22.4 mm
Height	77 mm
Depth	42.8 mm

## Environmental and real-life conditions

### Ambient conditions

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

## Approvals

### UKCA

Certificate	UKCA-compliant
-------------	----------------

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
-----------------------	----------------

## 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.
--------------------	--

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

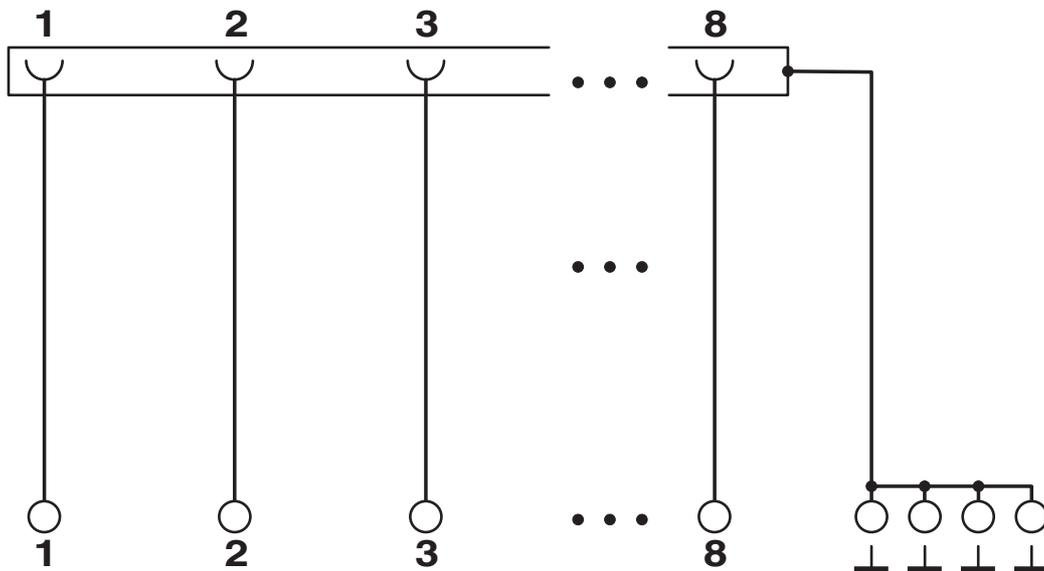


2900682

<https://www.phoenixcontact.com/us/products/2900682>

## Drawings

Circuit diagram



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



2900682

<https://www.phoenixcontact.com/us/products/2900682>

## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 9.0	EC002780
----------	----------

### UNSPSC

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

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



2900682

<https://www.phoenixcontact.com/us/products/2900682>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - 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](mailto:info@phoenixcon.com)