

# PSM PTK-4 - Connection distributor



2799364

<https://www.phoenixcontact.com/de/products/2799364>

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Passive RS-485 T distributor, fitted with one 9-pin D-SUB pin strip and five 9-pin D-SUB socket strips



## Commercial data

Item number	2799364
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DK
Product key	DNC551
GTIN	4017918074050
Weight per piece (including packing)	144 g
Weight per piece (excluding packing)	146,2 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Adapter
Application	Standard
Pin assignment	all 1:1

### Electrical properties

Test voltage	500 V AC (50 Hz, 1 min, rms)
Maximum power dissipation for nominal condition	0 W
Nominal voltage $U_N$	60 V AC/DC
Nominal current $I_N$	1 A
Transmission medium	Copper

### Connection data

#### Incoming

Connection method	D-SUB 9 plug
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#### Outgoing

Connection method	D-SUB-9 female connector
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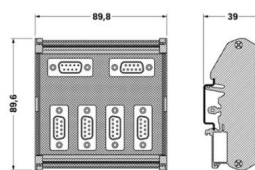
#### Branching

Connection method	4 x D-SUB-9 socket
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### Interfaces

Bus system	RS-485
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### Dimensions

Dimensional drawing	
Width	89.8 mm
Height	89.6 mm
Length	39 mm

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## Material specifications

Color (Housing)	green (RAL 6021)
Material (Housing)	PVC
Flammability rating according to UL 94	V0

## Cable/line

Shielding	D-SUB frame
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C

## Standards and regulations

Free from substances that could impair the application of coating	VDMA 24364:2018-05
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## Mounting

Mounting type	DIN rail mounting
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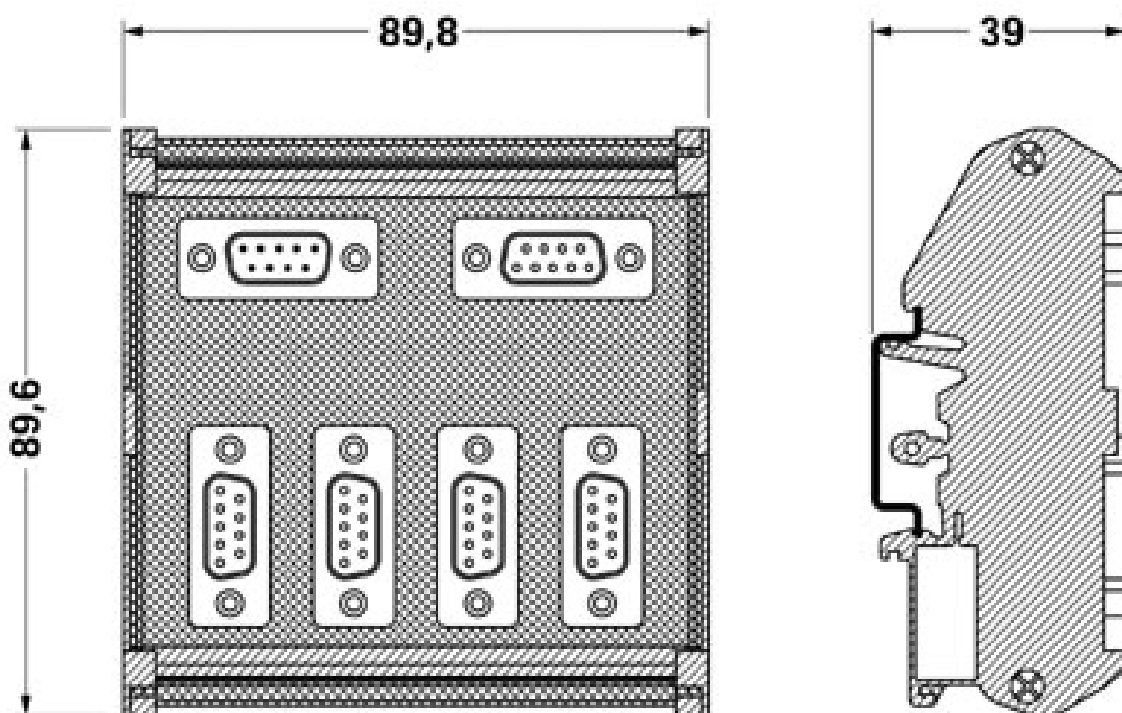
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## Drawings

Dimensional drawing



Dimensional drawing

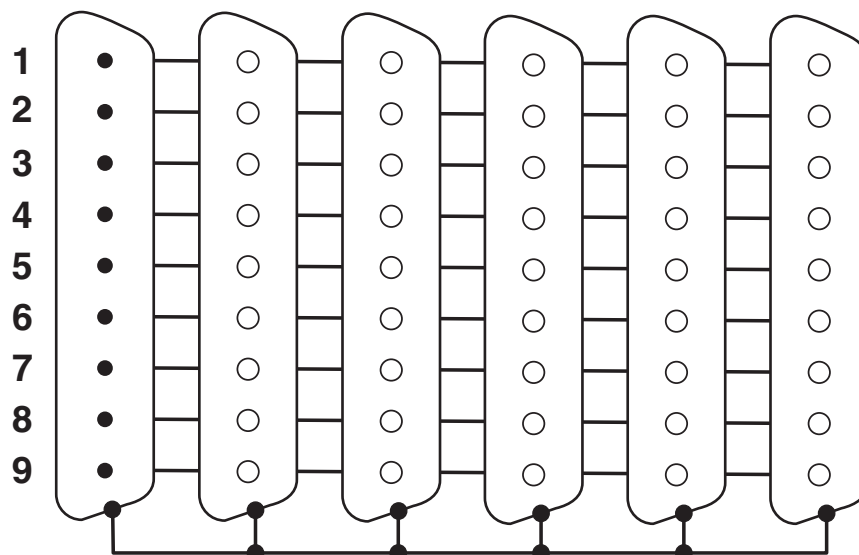
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Circuit diagram



Circuit diagram

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## Classifications

### ECLASS

ECLASS-13.0	27242208
ECLASS-15.0	27242208

### UNSPSC

UNSPSC 21.0	32151700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	1,32 kg CO2e
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