

# PSM PTK-4 - Connection distributor



2799364

<https://www.phoenixcontact.com/us/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	DN10
Product Key	DNC551
Catalog Page	Page 443 (C-6-2019)
GTIN	4017918074050
Weight per Piece (including packing)	144 g
Weight per Piece (excluding packing)	144 g
Customs tariff number	85366990
Country of origin	DE

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## Technical Data

### 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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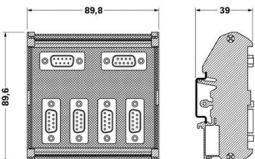
#### Branching

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

### Material specifications

Flammability rating according to UL 94	V0
Material (GRP)	PVC

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## 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

## Approvals

### EAC

Identification	EAC
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## Standards and regulations

Free from substances that could impair the application of coating	in accordance with VW-AUDI-Seat central standard P-VW 3.10.7 57 65 0
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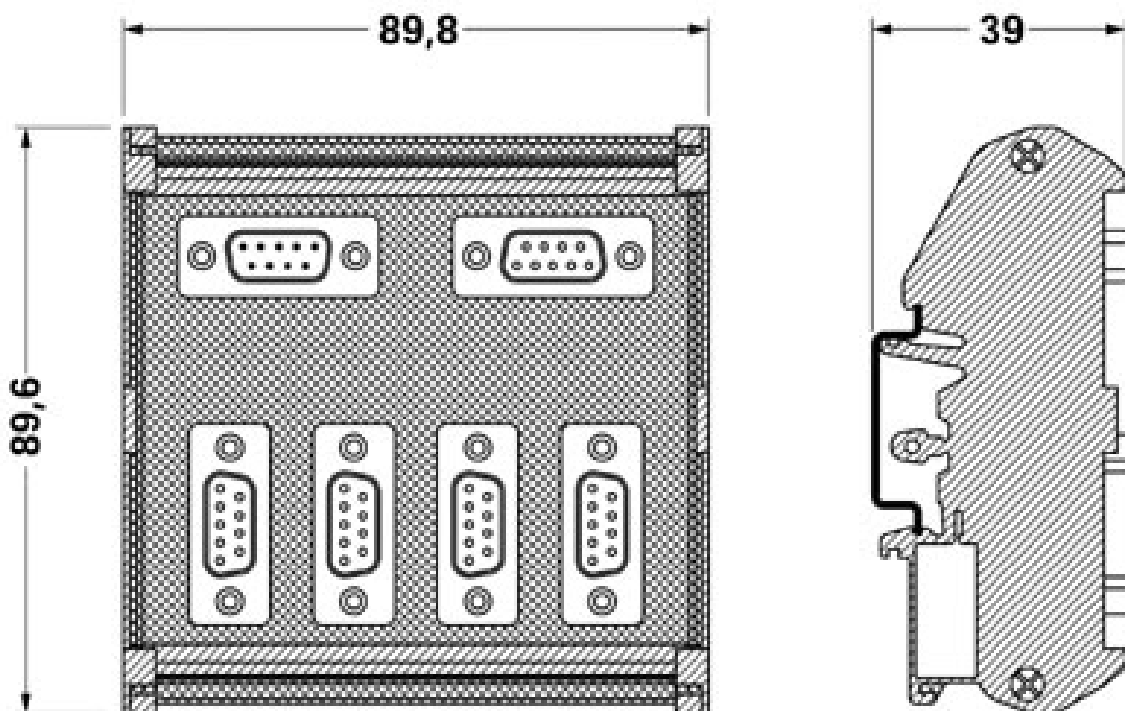
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## Drawings

Dimensional drawing



Dimensional drawing

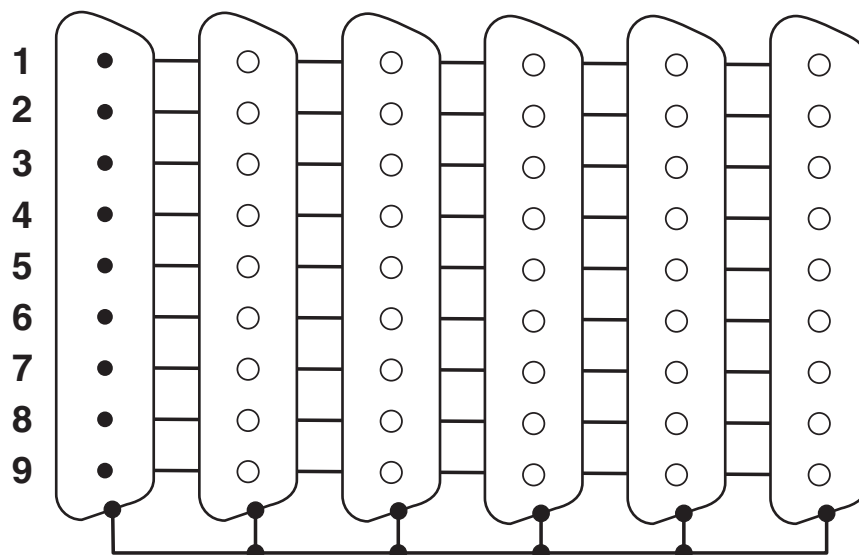
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Circuit diagram



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## Approvals

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**EAC**

Approval ID: EAC-Zulassung

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## Classifications

### ECLASS

ECLASS-11.0	27242208
ECLASS-12.0	27242208
ECLASS-13.0	27242208

### ETIM

ETIM 8.0	EC001423
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### UNSPSC

UNSPSC 21.0	32151700
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values



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## Accessories

### SUBCON-PLUS-PROFIB/SC2 - D-SUB bus connector

2708232

<https://www.phoenixcontact.com/us/products/2708232>



D-SUB connector, 9-pos., male connector, 35° cable entry, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

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### SUBCON-PLUS-PROFIB/90/SC - D-SUB bus connector

2313698

<https://www.phoenixcontact.com/us/products/2313698>



D-SUB connector, 9-pos., male connector, 90° cable entry, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

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## SUBCON-PLUS-PROFIB/AX/SC - D-SUB bus connector

2744380

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D-SUB connector, 9-pos., male connector, axial version with two cable entries, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

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## SUBCON-PLUS 9/F - D-SUB bus connector

2744241

<https://www.phoenixcontact.com/us/products/2744241>



D-SUB connector, 9-pos. female connector, two 35° cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to one screw connection terminal block

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## SUBCON-PLUS 9/M - D-SUB bus connector

2744018

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D-SUB connector, 9-pos., male connector, two 35° cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to one screw connection terminal block

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## SUBCON-PLUS-M/AX 9 - D-SUB bus connector

2904467

<https://www.phoenixcontact.com/us/products/2904467>



D-SUB plug, 9-pos., pin, axial design with two cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to screw connection terminal block

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## SUBCON-PLUS-F/AX 9 - D-SUB bus connector

2311797

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D-SUB connector, 9-pos. female connector, axial version with two cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to screw connection terminal block

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