

PSM PTK-4 - Connection distributor



2799364

<https://www.phoenixcontact.com/pc/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
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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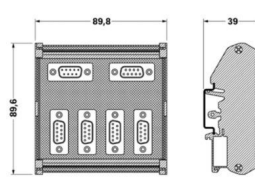
Branching

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

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

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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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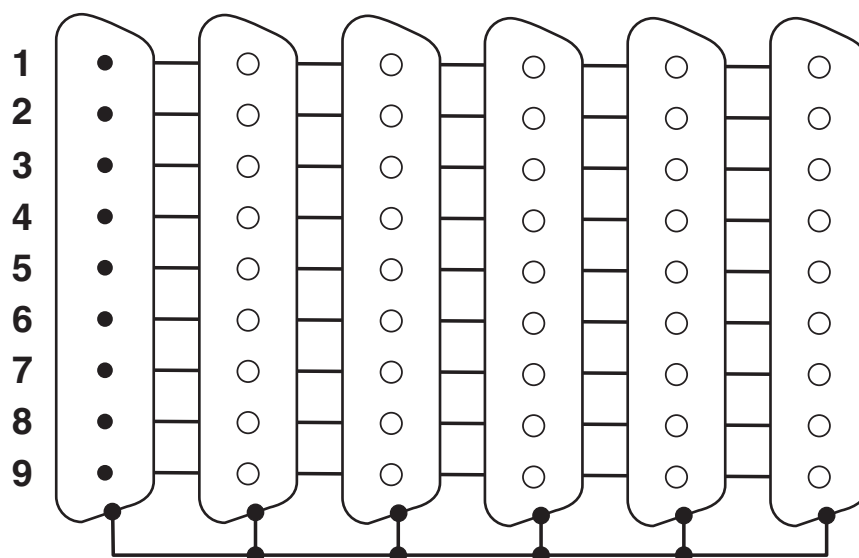


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Drawings

Circuit diagram



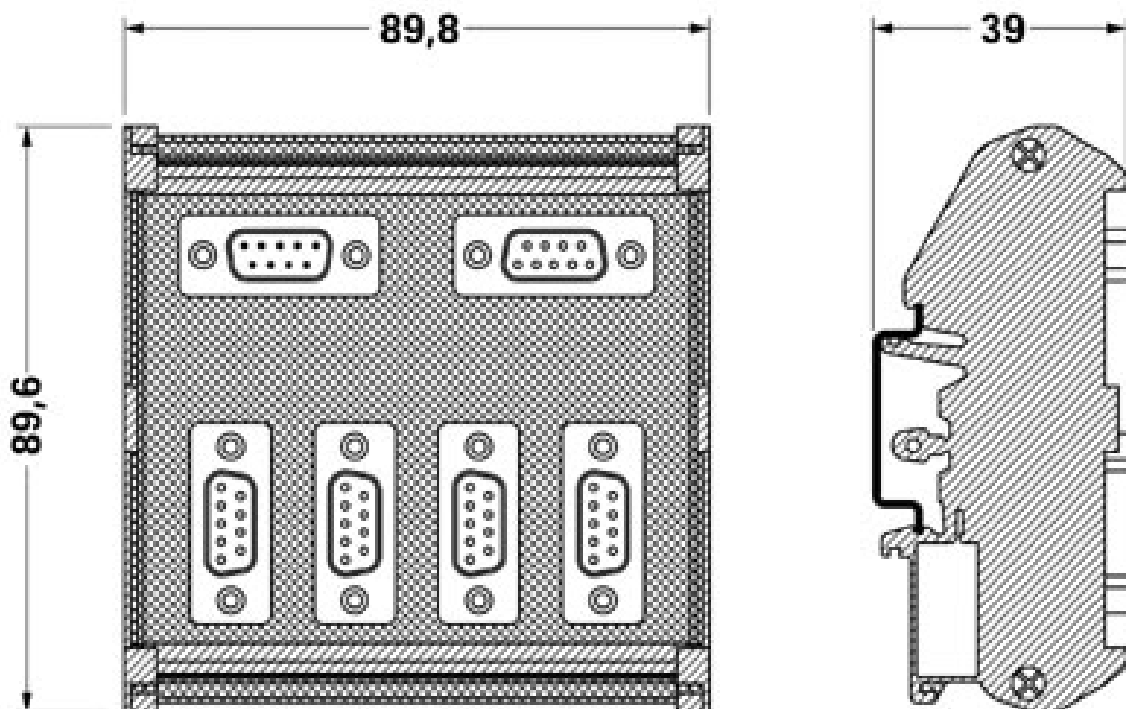
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Dimensional drawing



Dimensional drawing

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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 9.0	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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