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
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

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Adapter
Application	Standard
Pin assignment	all 1:1

Electrical properties

Test voltage	500 V AC (50 Hz, 1 min, rms)
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

Outgoing

Connection method	D-SUB-9 female connector

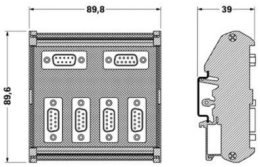
Branching

Connection method	4 x D-SUB-9 socket

Interfaces

Bus system	RS-485

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

Cable/line

Shielding	D-SUB frame

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

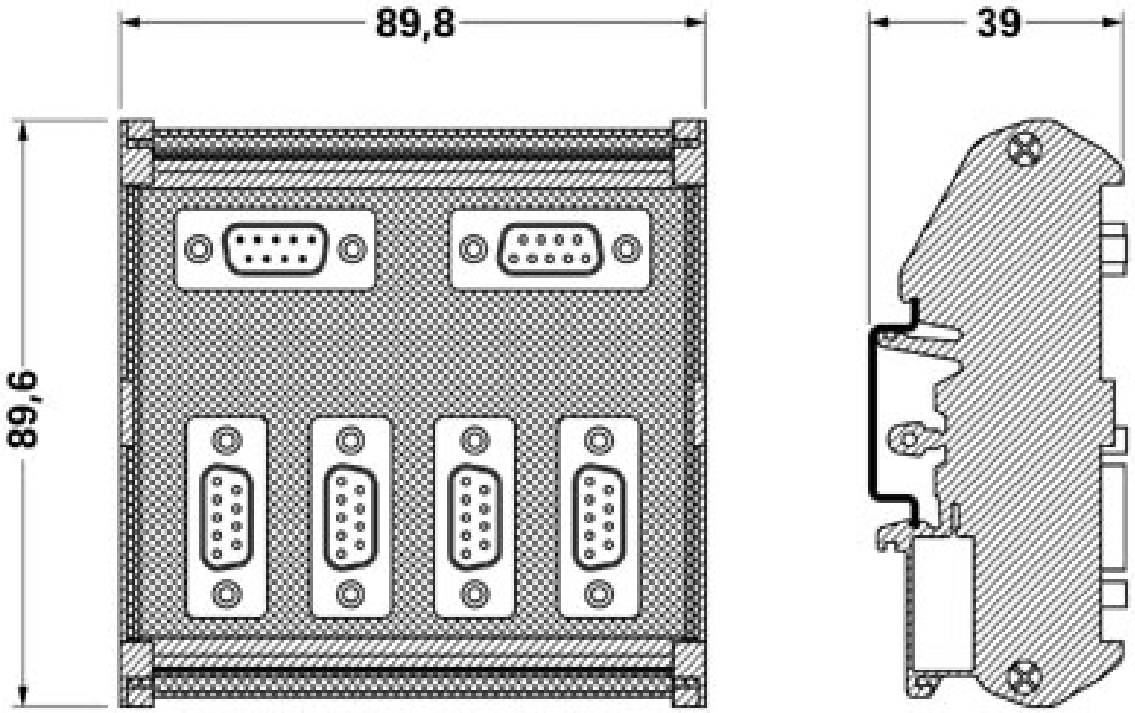
Free from substances that could impair the application of coating	VDMA 24364:2018-05

Mounting

Mounting type	DIN rail mounting

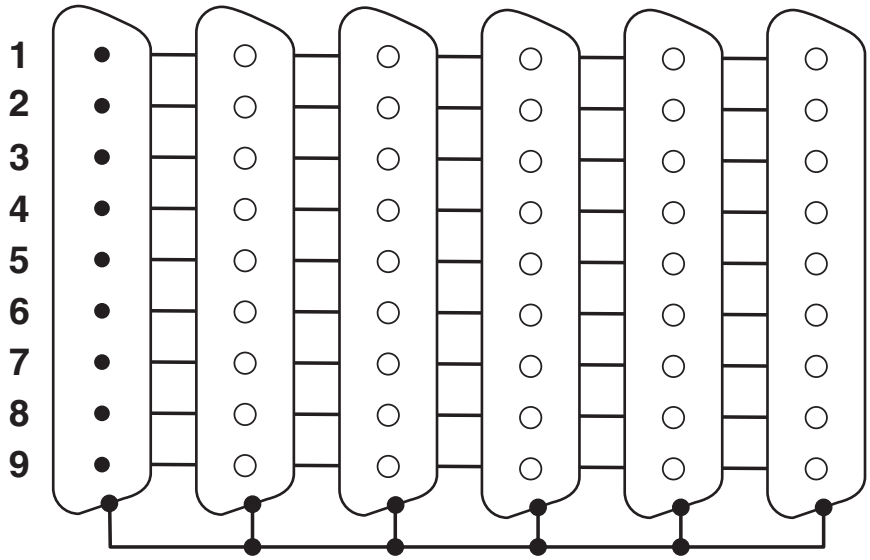
Drawings

Dimensional drawing



Dimensional drawing

Circuit diagram



Circuit diagram

Classifications

ECLASS

ECLASS-13.0	27242208
ECLASS-15.0	27242208

ETIM

ETIM 10.0	EC001423

UNSPSC

UNSPSC 21.0	32151700

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%

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