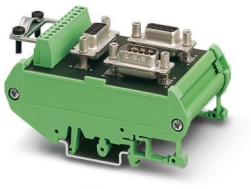
PSM PTK - Connection distributor

2760623

https://www.phoenixcontact.com/us/products/2760623

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

Commercial data

Item number	2760623
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN10
Product key	DNC551
GTIN	4017918064327
Weight per piece (including packing)	108 g
Weight per piece (excluding packing)	86.1 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	D-SUB-9 female connector

Branching

Connection method	COMBICON connectors
Conductor cross-section, rigid min.	0.14 mm²
Conductor cross-section, rigid max.	1.5 mm²
Conductor cross-section flexible min.	0.14 mm²
Conductor cross-section flexible max.	1.5 mm²
Conductor cross-section AWG min.	26
Conductor cross-section AWG max.	16

Interfaces

Bus system	RS-485

Dimensions

Width	56 mm
Height	89.6 mm
Length	48 mm

Material specifications

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

Cable/line

Shielding	D-SUB frame or shield clamp

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

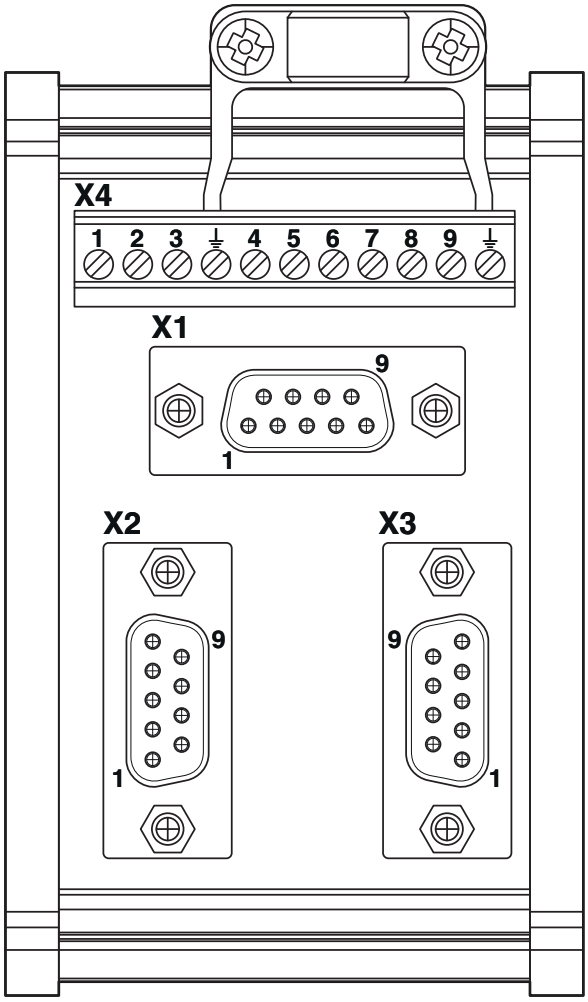
Free from substances that could impair the application of coating	VDMA 24364:2018-05

Mounting

Mounting type	DIN rail mounting

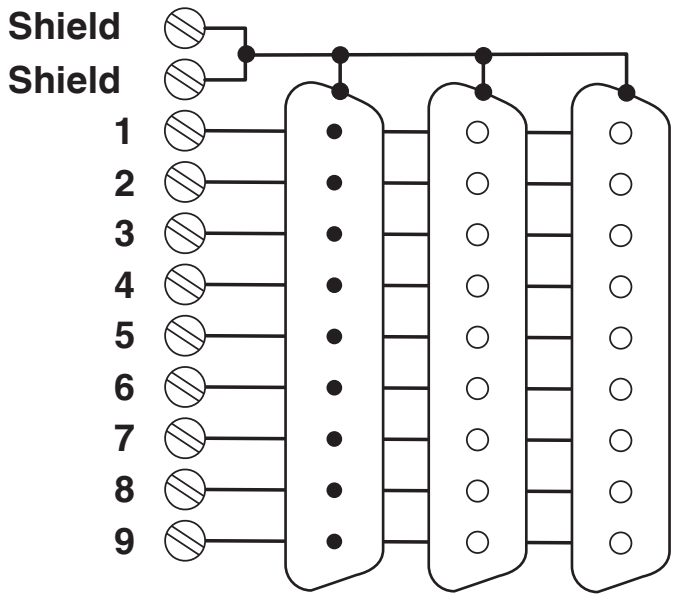
Drawings

Schematic diagram



Front view

Circuit diagram



Circuit diagram

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2760623

cUL Recognized
Approval ID: E238705

UL Recognized
Approval ID: E238705

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

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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