

Communication module - PSM-V24/RS485-P/BB/I - 2761198


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Interface converter, for converting RS-232 (V.24) to RS-485, with galvanic isolation, change-over of data direction via DTR

The illustration shows version PSM-V24/RS485-P/BB

Key commercial data

Packing unit	1 pc
GTIN	 4 017918 064617
Weight per Piece (excluding packing)	118.3 GRM
Custom tariff number	85175090
Country of origin	Germany

Technical data

Dimensions

Width	54.5 mm
Height	86 mm
Depth	18 mm

Ambient conditions

Ambient temperature (operation)	0 °C ... 50 °C
---------------------------------	----------------

Power supply

Nominal supply voltage	12 V 5 % (via PIN 18/7)
Supply voltage range	15 V DC ... 18 V DC
Typical current consumption	approx. 70 mA

General

Transmission channels	2 (1/1), RxD, TxD, half duplex
Bit delay	≤ 7 μs
Bit distortion	≤ 4 %

Communication module - PSM-V24/RS485-P/BB/I - 2761198

Technical data

General

Electrical isolation	RS-232 // RS-485, supply // RS-485
Test voltage data interface/power supply	1 kV DC
Housing material	Aluminum, anodized

Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208

ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC000310

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

Drawings

Communication module - PSM-V24/RS485-P/BB/I - 2761198

Circuit diagram

