

Product datasheet

Specifications



function module, TransferPacT,
modbus RTU(serial Port), plug-in

TPCCOM16

Main

Product or component type	Modbus RS485 communication module
Device application	Communication
Bus type	Modbus

Complementary

Function available	Modbus communication module
Physical interface	RS485
[Ui] rated insulation voltage	30 V DC
Communication network type	Modbus, Modbus RTU even parity, at 4800 bauds Modbus, Modbus RTU even parity, at 9600 bauds Modbus, Modbus RTU even parity, at 19200 bauds
Addressing	0...248
Type of cable	Shielded twisted pair 1.5 mm²
Tightening torque	0.6 N.m +/- 0.1 N.m
Mounting mode	Plug-in
Mounting position	In square
Localisation on device	Front face
Connections - terminals	Screw-clamp terminals
Height	56.5 mm
Depth	69 mm
Width	20 mm
Product weight	40 g
Accessory / separate part category	Communication accessories

Environment

IP degree of protection	IP20
Pollution degree	3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.650 cm
Package 1 Width	6.900 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	2.000 cm
Package 1 Weight	92.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.100 kg

Logistical informations

Country of origin	CN
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Cbd5c90f-9537-4f0e-b5dd-d4cb5b67b442
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	58
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins