



Model Number

RTS-UP-4

Ethernet DeviceServer

Features

- Up to 4 Serial and 4 Ethernet devices are converted to desired industrial ethernet protocol
- Two Ethernet connectors with built in hub
- Industrial protocol converter
- TCP/IP, MODBUS/TCP, EtherNet/IP, PROFINET I/O, and PROFINET Cba protocols supported

Accessories

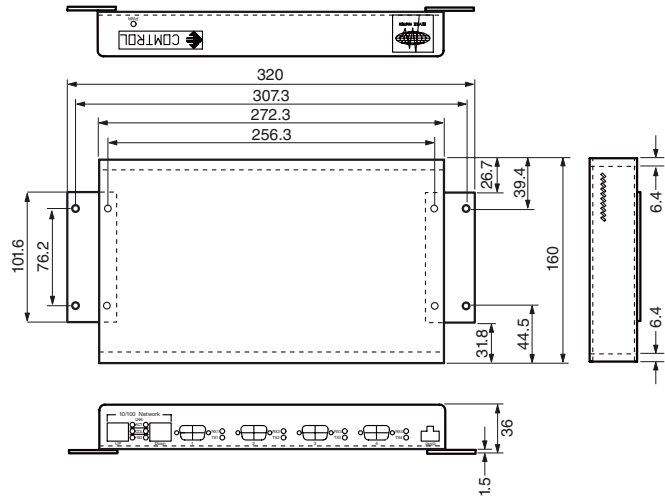
V45-G-10M-V45-G

Network cable RJ-45, Category 5

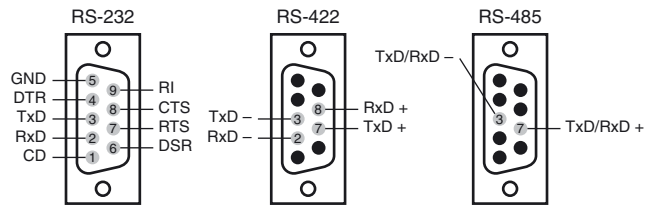
V45-G

Field-attachable male connector

Dimensions



Electrical connection



Technical data

General specifications

Description	Connects up to 4 serial and 4 ethernet TCP/IP devices and converts them to EtherNet/IP, PROFINET, or Modbus/TCP
Number of read/write heads	

Indicators/operating means

LED Tx	Green: Data being transmitted
LED PWR	LED solid: Has power and has completed boot cycle LED blinking: booting up
LED Link/Act	Red: Working ethernet connection
LED 100 MBit	Red: transfer rate 100 MBit/s Off: transfer rate 10 Mbit/s

Electrical specifications

Rated operating voltage	U_e	5 ... 30 V DC , 110 / 220 Power Supply included with delivery
Current consumption		200 mA
Power consumption	P_0	4.8 W

Interface

Connection of	Ethernet
Physical	2 x RJ-45: Ethernet RJ-45 connector
Protocol	SMTp HTTP TCP/IP MODBUS/TCP EtherNet/IP PROFINET I/O PROFINET Cba
Transfer rate	10 MBit/s or 100 MBit/s

Interface 1

Connection of	4 x TCP/IP devices
Physical	Standard Ethernet

Interface 2

Interface type	RS 232, RS 485, RS 422
Physical	4 x 9-pin Sub-D connector
Protocol	ASCII
Transfer rate	300 Bit/s ... 230.4 kBit/s

Ambient conditions

Ambient temperature	-37 ... 74 °C (-34.6 ... 165.2 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Climatic conditions air humidity max. 5 ... 95 %

Mechanical specifications

Protection degree IP20

Material

Housing Metal sheet (steel), black-coated

Installation panel mounting

Mass approx. 2012 g

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