



Model Number

RTS 16P

Ethernet DeviceServer

Features

- Converts an RS 232, RS422, or RS485 device to Ethernet TCP/IP
- Metal housing
- Built-in two port 10/100 Ethernet switch
- 1U rack mount housing
- Web-based configuration
- Modbus/TCP protocol integrated
- Port Mirroring

Accessories

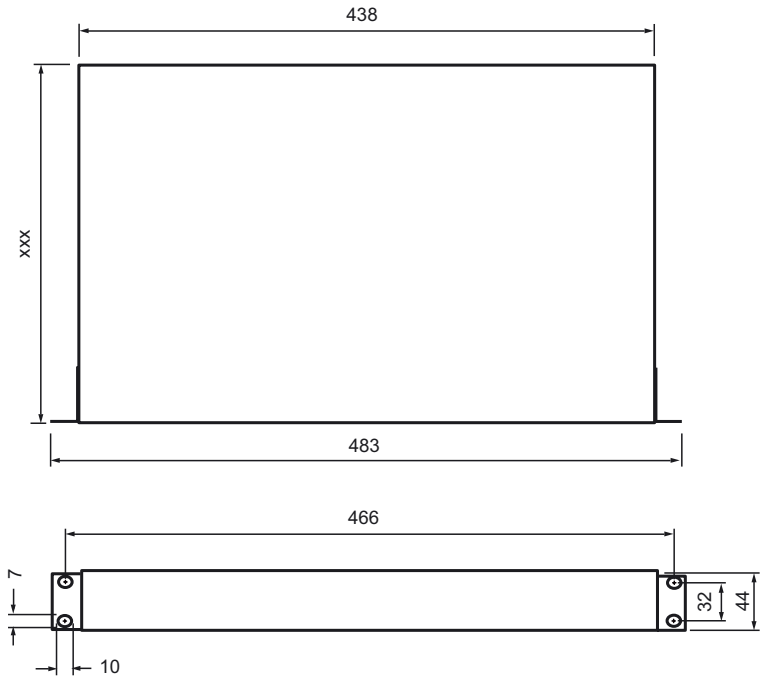
V45-G-10M-V45-G

Network cable

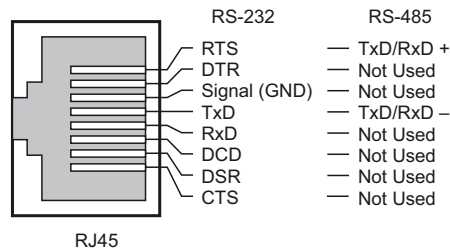
V45-G

Non pre-wired cable connector

Dimensions



Electrical connection



Technical data

General specifications

Description	Connects up to 16 serial devices to ethernet
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 operational voltage	U_e	100 ... 240 V AC ... 120 V
Current consumption		130 mA
Power consumption	P_0	15.6 W

Interface

Connection of	Ethernet
Physical	RJ-45 Connector
Transfer rate	10 MBit/s or 100 MBit/s

Interface 2

Interface type	RS 232, RS 485, RS 422
Physical	16 x RJ45 connectors
Protocol	ASCII
Transfer rate	300 Bit/s ... 230.4 kBit/s

Ambient conditions

Ambient temperature	-37 ... 74 °C (-34.6 ... 165.2 °F)
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Subject to modifications without notice

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Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Climatic conditions	air humidity max. 5 ... 95 %
Mechanical specifications	
Protection degree	IP20
Material	
Housing	Metal sheet (steel), black-coated
Installation	panel mounting
Mass	approx. 3973 g

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