



Model Number

RTS 1P DB9

Ethernet DeviceServer

Features

- DIN rail mountable
- Low profile housing
- Converts an RS 232, RS422, or RS485 device to Ethernet TCP/IP
- Web-based configuration

Accessories

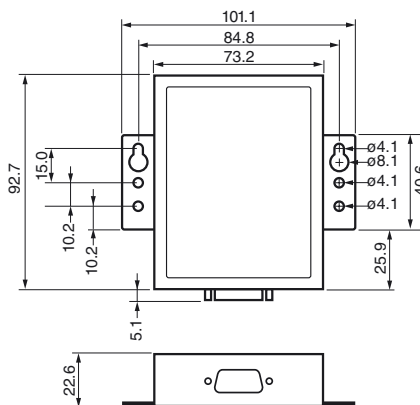
V45-G-10M-V45-G

Network cable

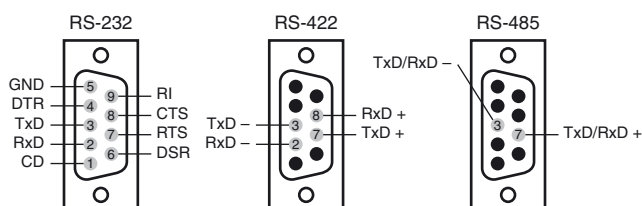
V45-G

Non pre-wired cable connector

Dimensions



Electrical connection



Technical data

General specifications

Description	Connects 1 serial device 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	5 ... 30 V DC
Current consumption		500 mA @ 5 V DC
Power consumption	P_0	2.5 W

Interface

Connection of	Ethernet
Physical	RJ-45 Connector
Protocol	SMTP HTTP TCP/IP
Transfer rate	10 MBit/s or 100 MBit/s

Interface 2

Interface type	RS 232, RS 485, RS 422
Physical	1 x DB9M
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)
Climatic conditions	air humidity max. 5 ... 95 %

Mechanical specifications

Protection degree	IP20
Material	
Housing	Stainless steel
Installation	panel or DIN rail mounting
Mass	approx. 212 g