



TCPRS1+

TCPRS1+, RS-485 / Ethernet converter / Wi-Fi

Code: D80010.

- > Protocol: TCP/IP | UDP | Modbus TCP/IP | HTTP (Web server)
- > Communications: Ethernet, Wi-Fi

Specifications

AC power supply	
Installation category	CAT III
Consumption	2 ... 7 VA
Frequency	50 ... 60 Hz
Nominal voltage	100 ... 264 V ~
DC power supply	
Installation category	CAT III
Consumption	1,6 ... 2 W
Nominal voltage	120 ... 300 Vdc
Mechanical characteristics	
Size (mm) width x height x depth	35 x 109,45 x 70 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,192
Environmental characteristics	
Protection class	IP30, Front: IP40 IK08
Relative humidity (without condensation)	5 ... 95%
Storage temperature	-20 ... +70 °C
Working temperature	-20 ... +60 °C
Communication Network	
Protocol	TCP/IP UDP Modbus TCP/IP HTTP (Web server)-REST
Technology / Type	Ethernet
Standards	
Electrical safety, Maximum height (m)	2000
Standards	EN 62368-1:2020/A11:2020/ AC:2020-05, EN 50663: 2017, ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4, ETSI EN 301 893 V2.1.1
User interface	
LED	6 LED
Serial communication	
Technology / Type	RS-485



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Wireless communication

Technology / Type	Wi-Fi
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CODE	TYPE	Communications	Protocol
Ethernet			
D80010.	TCPRS1+	RS-485, Ethernet, Wi-Fi	TCP/IP UDP Modbus TCP/IP HTTP (Web server)
D80011.	TCPRS1+PSDC	RS-485, Ethernet, Wi-Fi	TCP UDP Modbus TCP HTTP (Web server)-REST

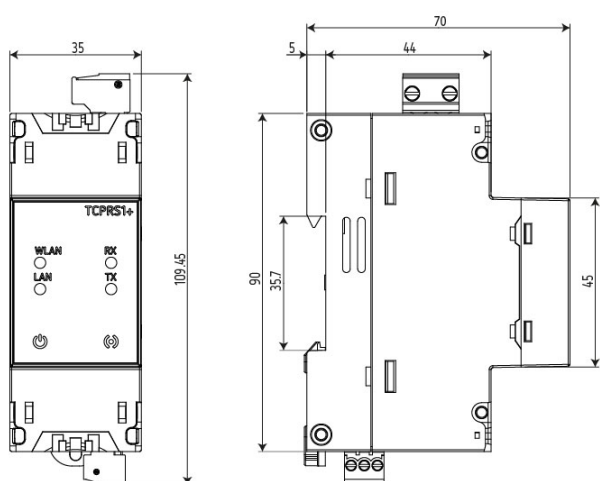


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Dimensions



Connections

