



Signal converter ModbusRTU / Modbus TCP

Series	BRI
Code	XBRIRS485CP
Type	BRI-RS485-CP -
HS code	8517620000, 8517620000
TECHNICAL DATA	
Serial ports	1 RS485
Network interfaces	
Protocol	conversion from ModbusRTU/ to Modbus TCP
Speed	up to 1Mbit/s
MODBUS TECHNICAL DATA	
Speed distance	0.6Km @ 38,4Kbps 0,9Km @ 19,2Kbps 1,2Km @ 9,6Kbps 2Km @ 4,8Kbps 3Km @ 2,4Kbps 7Km
Impedance of RS485 line	120Ω
Max number of connectable devices in RS485	32
GENERAL TECHNICAL DATA	
Power supply voltage	8...30 Vdc
Current consumption	≈ 41mA
Baud rate	1200÷230400 bps (programmable)
Parity	None,Odd, Even, Mark, Space
Operating temperature range	-20...+70°C
Insulation	1.5 kVac /60s
Insulation type	3-way
EMC Standard	EN 61000-2, EN 61000-4
Overvoltage category / pollution degree	III/2
Protection degree	IP20
Connection terminal RS485	2.5 mm ²
Connection terminal Ethernet	Shielded RJ45 connector
Housing material	Blend PC/ABS self-extinguishing
Dimensions (LxHxD)	23x79x101
Approximate weight	100 g
APPROVALS AND MARKINGS	
Mounting information	on a rail, side by side
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB



* Communication on RS485—2 wire, Wifi or Ethernet serial line* Power supply 8...30Vdc* Configurable by web interface / command prompt* Signaling LED (GREEN, RED, YELLOW, YELLOW)* 3 way galvanic isolation* Compact dimensions
1 LED "DC OK", LED "Alarm", LED "TX", LED "RX".

DESCRIZIONE DEL PRODOTTO

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