



## Signal converter Modbus RTU/ Modbus TCP

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