



General characteristics

Description	RS485-Ethernet Modbus protocol converter
Functions	RS485/Ethernet
Rated power supply voltage	9...48VDC, 24VAC

Communications

Type of communication port	RS485/Ethernet
Protocols supported	Modbus, Serial device TCP server/client

Monitoring method

Transmission technology	Ethernet/TCP
Device setup and supervision	Webserver

Interface

RS232 communication	Yes
RS485 communication	Yes
Ethernet communication	Yes
Mobile communication	No

Mechanical features

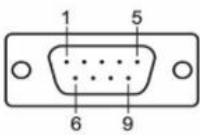
Fixing	DIN rail or rear mounting
Weight	g 430

Ambient conditions

Temperature	Operating temperature	min	°C	-40
		max	°C	+75

Wiring diagrams

Serial Port

Male DB9	Pin	RS232	RS422 RS485-4W	RS485-2W
	1	DCD	TxD+	--
	2	RxD	TxD-	--
	3	TxD	RxD-	Data-
	4	DTR	RxD+	Data+
	5	GND	GND	GND
	6	DSR	--	--
	7	RTS	--	--
	8	CTS	--	--
	9	--	--	--

4-pin Terminal Block

Terminal Block	Pin	RS-422 RS-485-4W	RS-485-2W
☐ 1	1	TxD+(A)	--
☐ 2	2	TxD-(B)	--
☐ 3	3	RxD-(B)	Data-(B)
☐ 4	4	RxD+(A)	Data+(A)

Certifications and compliance

Certifications

IEC/EN/BS 55024

IEC/EN/BS 55032

IEC/EN/BS 55035

Compliance

EAC

UCKA

ETIM classification

EC000066 - Power contactor, AC switching