ENGLISH

Datasheet

Stock No: 255-9762

RS Pro RS232 to RS485 Industrial Interface Converter, 1200m Range, 100kbit/s



Product Details

RS232C/RS485 converter

Model without galvanic isolation (RS 777-924)

This converter allows data to be exchanged between the RS232C interface and the RS485 interfaces commonly used in industry
Transmission speeds of up to 108 kpbs
Transmission distance of up to 1 km with AWG28 (0.14 mm^2) cable
Point to point or multiple connections possible (simultaneous monitoring of several devices)
DCE/DTE configurable
Monitor function for monitoring the exchange of data between two devices (2 receivers in one device) only with the standard model
Full duplex transmission on 4 lines
Only data lines are converted
Optional connection via RJ11 connector or terminal block (4 terminals)
On the RS232 side is a 25-way sub-D socket
Power is supplied via the included mains adapter which is fitted with a Euro Plug

Model with galvanic isolation (RS 255-9762)

Isolation voltage 2000 V
Connection via terminal block (4 terminals)

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Specifications:

Connector A	RS232
Connector B	RS485
Transmission Speed	100kbit/s
Transmission Length	1200m
Nominal Supply Voltage	9V dc
Dimensions	74.5 x 54 x 18.5mm
Weight	60g
Depth	54mm
Height	18.5mm
Maximum Operating Temperature	+50°C
Minimum Operating Temperature	0°C
Width	74.5mm