

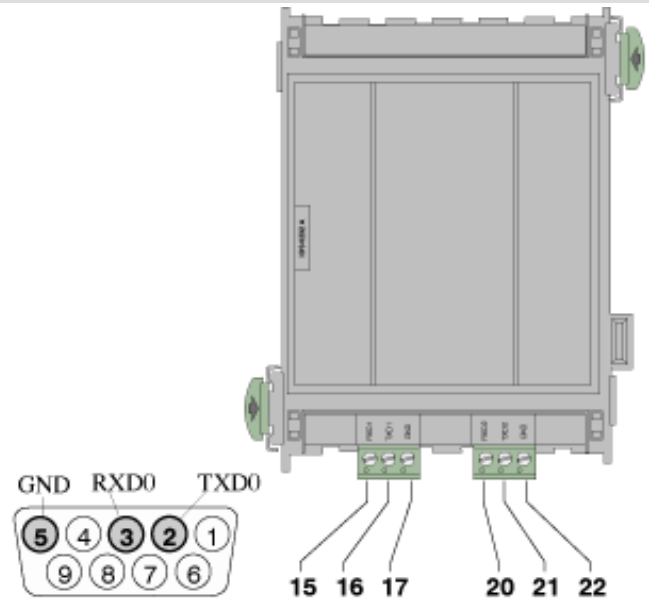


IOS 0232 A RS232 Communication Module



The RS232 Communication Module can be used to connect two devices, e.g. a laptop and a printer, via two independent serial interfaces.

System Overview



Pos.	Description	Connector
15 / 16 / 17	RXD1/TXD1/GND	RS232 interface 1
20 / 21 / 22	RXD2/TXD2/GND	RS232 interface 2

Parts Included

Qty.	Components
1	IOS 0232 A RS232 Communication Module

Technical Specifications

Electrical

Input voltage	20 V DC ... 30 V DC (min...max) 5 V DC \pm 5%
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Max. current consumption	15 mA (at 24 V DC)
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Max. cable length	3 m (10 ft.) per interface
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Mechanics

Housing material	ABS plastic, Polylac PA-766 (UL94 V-0)
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Housing color	Satin finish, anthracite, RAL 7016
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Dimensions	Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.)
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Weight

- Without packaging Approx. 180 g (6.3 ounces)
- With packaging Approx. 230 g (8.1 ounces)

Environmental conditions

Permitted operating temperature	-5 °C ... 50 °C (23 °F ... 122 °F)
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Permitted storage temperature	-20 °C ... 60 °C (-4 °F ... 140 °F)
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Permitted relative humidity	95%, non-condensing
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Protection class as per IEC 60529	IP 30
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Ordering Information

IOS 0232 A RS232 Communication Module IOS 0232 A

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