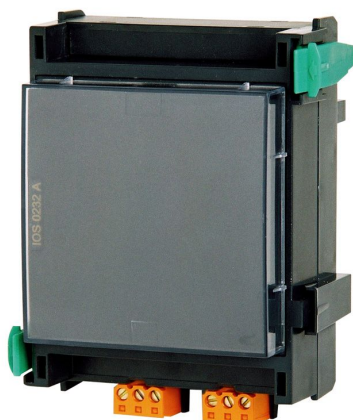




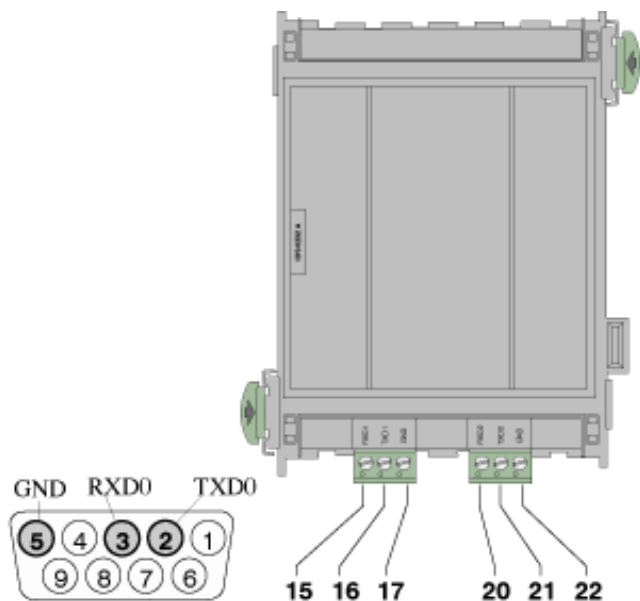
# IOS 0232 A RS232 Communication module



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

Pos.	Description	Connector
15 / 16 / 17	RXD1/TXD1/GND	RS 232 interface 1
20 / 21 / 22	RXD2/TXD2/GND	RS 232 interface 2

## System Overview



## 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%
Max. current consumption	15 mA (at 24 V DC)
Max. cable length	3 m (10 ft.) per interface

### Mechanics

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

### 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)
Permitted storage temperature	-20 °C ... 60 °C (-4 °F ... 140 °F)
Permitted relative humidity	95%, non-condensing
Protective system compliant with	IP 30 IEC 60529

## Ordering Information

IOS 0232 A RS232 Communication module      IOS 0232 A

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