

Overview

- IO-Link converter
- Single channel temperature input
- PT100, PT1000, resistance, 2... 3 and 4-wire
- 16 bit resolution, <0,1% precision
- 10 ms cycle time



Technical data

General data

Degree of protection	IP67
LED Indicators	Module status IO-Link
Communication Interfaces	IO-Link
Software	Baumer Sensor Suite

Electrical data

Power supply	18 - 30 V DC
Power Consumption	15 mA

Communication interface IO-Link

IO-Link port type	Class A
Short-circuit-proof	Yes
Reverse polarity protected	Yes

Mechanical data

Model	Cubic
Enclosure	PC + PBT

Mechanical data

Width	15 mm
Height	32.3 mm
Depth	77.2 mm
Weight	44 g

Environmental conditions

Operating temperature	- 30 °C ... + 70 °C
Storage temperature	- 40 °C ... + 85 °C

Analog input

Input signal	PT100 PT200 PT500 PT1000 OHM 0...3000
Accuracy	4-wire measurement: <0.1 % (full scale) 2 & 3-wire measurement: <0.2 % (full scale)

Connection diagram

