

Overview

- IO-Link converter
- 4-channel temperature input
- PT100-PT1000, NI100-NI1000, 2... 3 and 4-wire
- 16 bit resolution, <0,15% precision
- 1,6 ms cycle time



Technical data

General data

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

Electrical data

Power supply	18 - 30 V DC
Power Consumption	50 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
Width	29.8 mm

Mechanical data

Height	34.3 mm
Depth	126 mm
Weight	150 g

Environmental conditions

Operating temperature	- 25 °C ... + 70 °C
Storage temperature	- 40 °C ... + 85 °C

Analog input

Input signal	PT100 PT200 PT500 PT1000 OHM 0...3000 NI100 NI120 NI200 NI500 NI1000
Accuracy	PT*: <0.15% NI* & Ohm: <0.2%

Connection diagram

