

IO-Link converter

IOC 074/07402.0-00



The IO-Link converter converts up to three analog 4 - 20 mA signals into the digital IO-Link protocol. This allows, for example, analog sensors to be integrated into an existing IO-Link environment (retrofit). It is used as accessories for analog sensors with a 4 - 20 mA interface for measuring purposes.

- Converts 0 - 20 mA and 4 - 20 mA analog to IO-Link
- Digital IO-Link interface
- Up to three analog channels at the input
- small dimensions
- Simple clip mounting
- High IP protection class



OVERVIEW TECHNICAL DATA

Device type	IO-Link products
Packaging unit	1 Piece
Electrical protection	Reverse polarity protection, short-circuit proof
Protection class	III (SELV)
Protection type	IP65, IP66, IP67
Material sealing	FKM
Casing	Stainless steel
AC/DC	DC
Operating voltage minimum	24 V
Operating voltage tolerance	18 V - 30 V
Nominal current	62.5 mA
Frequency	0 Hz
Power consumption	1.5 W
Load resistance external	250 Ohm
Operating temperature	-40 °C - 80 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection type	Connector plug

Connection	Male connector M12 IEC61076-2-101 4-pole A-coded, Female connector M12 IEC61076-2-101 5-pole A-coded
Design	IO-Link version 1.1
Mounting	Clip
Installation position	variable
Setup height	4000 m
Height	Ø14 mm
Width	Ø14 mm
Depth	63 mm
Weight	50 g

TECHNICAL_DRAWINGS

