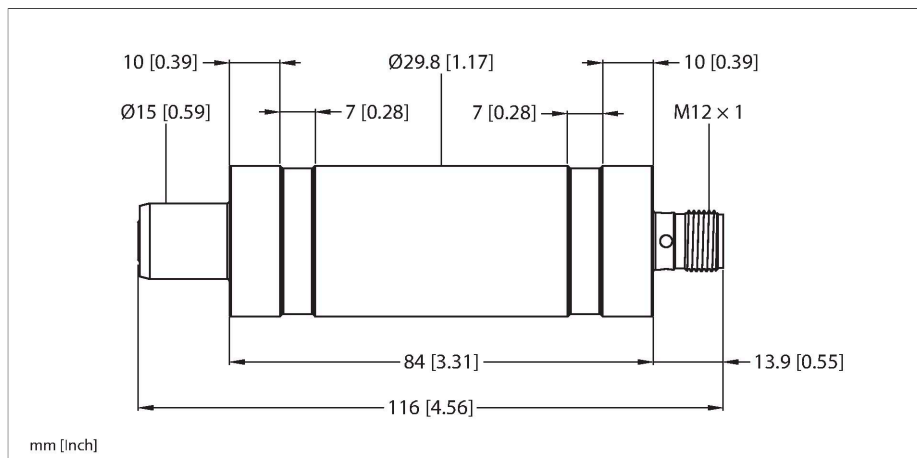


# IOLR-EH30-H1151

## IO-Link Repeater

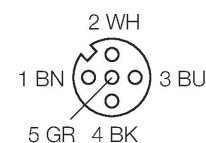
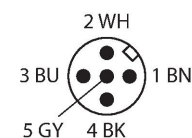
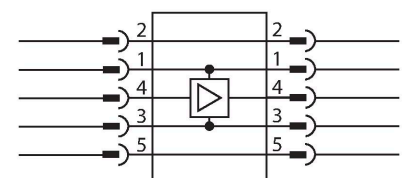


### Technical data

Type	IOLR-EH30-H1151
ID	100038330
<b>Electrical data</b>	
Operating voltage	18...30 VDC
No-load current	20 mA
Short-circuit protection	yes
Wire breakage/Reverse polarity protection	Complete
Communication protocol	IO-Link
Output function	5-wire
Insulation class	III
<b>IO-Link</b>	
Communication mode	COM 1 (9.6 kBaud) COM 2 (38.4 kBaud) COM 3 (230.4 kBaud)
SIO mode-compatible	No
Process data delay time	1 Cycle/cycles
Acyclic data delay time	2 Cycle/cycles
<b>Mechanical data</b>	
Design	Smooth barrel, 30 mm
Dimensions	116 mm
Housing material	Stainless steel, 1.4404 (AISI 316L)
Electrical connection	M12 × 1 female connector Connector, M12 × 1
Ambient temperature	-25...+65 °C
Vibration resistance (EN 60068-2-6)	20 g (10...2000 Hz)
Shock resistance	50 g (11 ms)
Protection class	IP68 IP69K

### Features

- Smooth barrel, Ø 30 mm
- Stainless steel, 1.4404
- For temperatures of -25 °C to +65 °C
- DC 5-wire, 18...30 VDC
- M12 × 1 male connector
- M12 × 1 female connector
- No configuration or IODD required
- Extension of the IO-Link signal by 20 m
- With max. 3 repeaters; cable length up to 240 m (COM3: 200 m), details: see manual
- IP68, IP69K



## Technical data

Power-on indication	LED, Green
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Error indication	LED, red
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