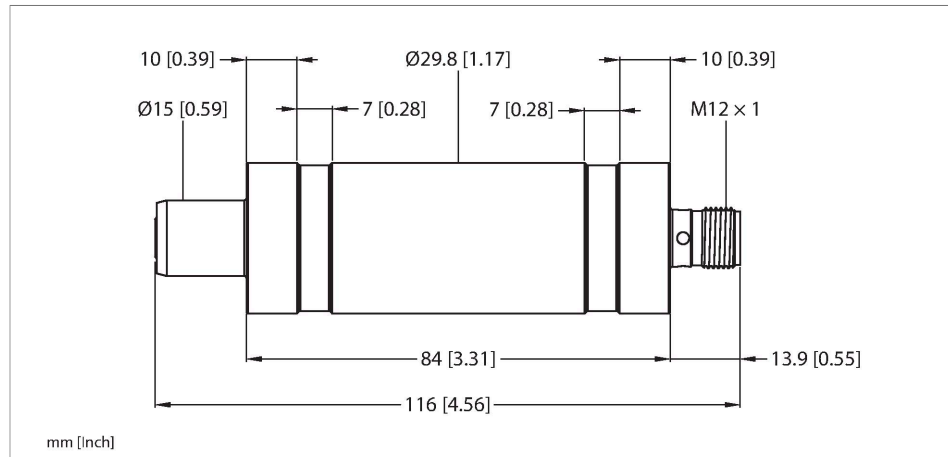


IOLR-EH30-H1151

IO-Link Repeater

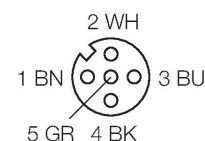
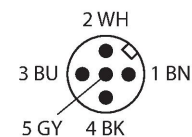
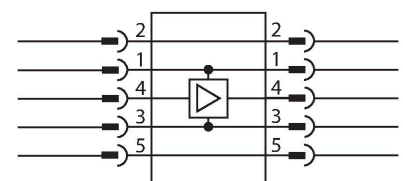


Technical data

| | |
|---|--|
| Type | IOLR-EH30-H1151 |
| ID | 100038330 |
| Electrical data | |
| 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 |
| IO-Link | |
| 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 |
| Mechanical data | |
| 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) |

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

| | |
|---------------------|---------------|
| Shock resistance | 50 g (11 ms) |
| Protection class | IP68 IP69K |
| Power-on indication | LED, Green |
| Error indication | LED, red |