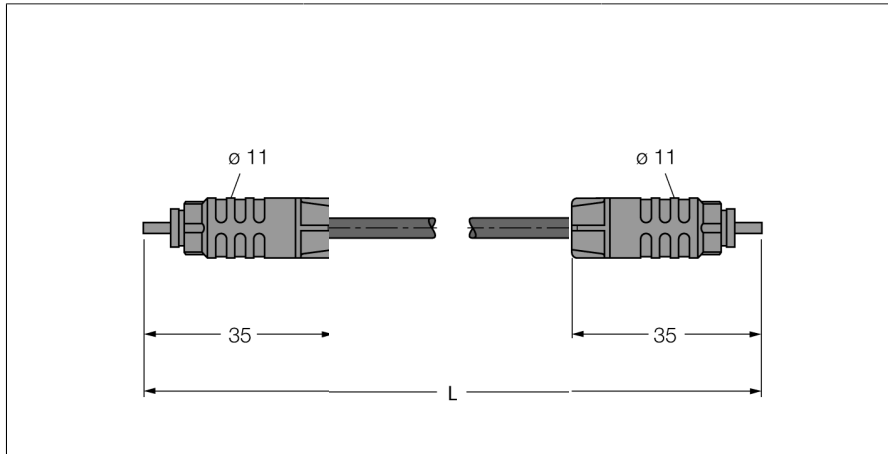


# IP-Link Optical Fiber PUR Cable Jacket SFOL-1M



- POF optical fiber for IP-Link
- Fiber core PMMA 980 µm
- Fiber insulation PE 2.2 mm
- PUR jacket, 5.5 mm
- Muting (650 nm) < 190 dB/km
- Muting (660 nm) < 290 dB/km
- Numeric aperture 0.5
- Qualified for drag chain use
- Flame-retardant
- Halogen-free acc. to IEC60754
- Excellent resistance to oil, grease, acids and alkaline solutions
- Cable length: 1.0 m

|                                       |                       |
|---------------------------------------|-----------------------|
| Type                                  | SFOL-1M               |
| ID                                    | 6603384               |
| Cable diameter                        | Ø 5.5mm               |
| Cable length                          | 1 m                   |
| Cable jacket                          | PUR, Orange           |
| Bending radius (trailing application) | Ø 55mm, ≥2Mil. cycles |
| Qualified for drag chain use          | yes                   |
| Oil-resistant                         | yes                   |
| Halogen-free                          | yes                   |

## Functional principle

The photoelectric sensor for IP-Link is a pre-moulded polymer optical fiber (POF) for the modular fieldbus I/O system piconet.

The possibilities for industrial application range from static installations in cable ducts, pipes and racks up to dynamic installations such as dragchains.

The preassembled IP-Link fiber-optic cable together with the IP-Link socket of the piconet coupling and extension modules are a qualified IP67, shock and vibration tested combination.