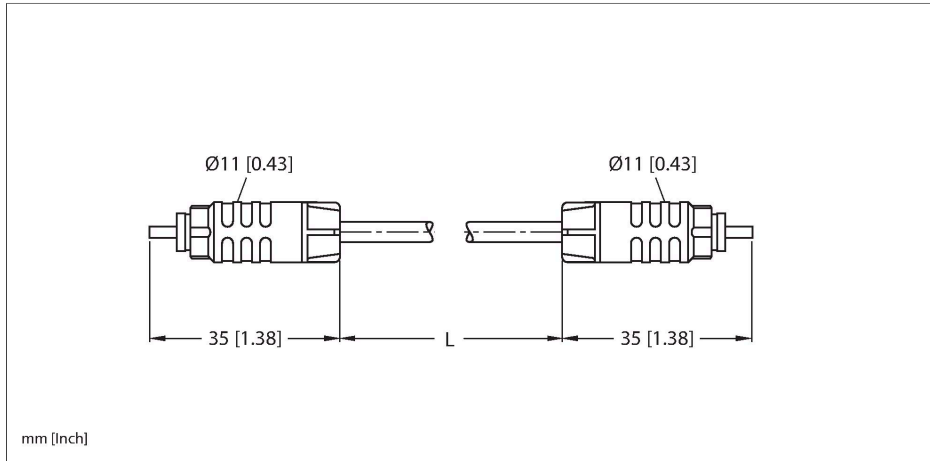


# SFOL-3M

## IP-Link Optical Fiber – PUR Cable Jacket



### Features

- POF optical fiber for IP-Link
- Fiber core PMMA 980  $\mu\text{m}$
- 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: 3.0 m

### Functional principle

The photoelectric sensor for IP-Link is a premoulded 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.

### Technical data

Type	SFOL-3M
ID	6611279
Protection class (When coupled)	When coupled
Connector body	Black
Protection class (When coupled)	Only when screwed together
<b>Cable data</b>	
Cable diameter	$\varnothing$ 5.5 mm
Length (L)	3 m
Cable jacket	PUR, Orange
<b>Electrical properties at +20 °C</b>	
<b>Mechanical and chemical properties</b>	
Bending cycles	$\geq$ 2 million
<b>Other Features</b>	
Qualified for drag chain use	yes
Halogen-free	yes
Oil-resistant	yes