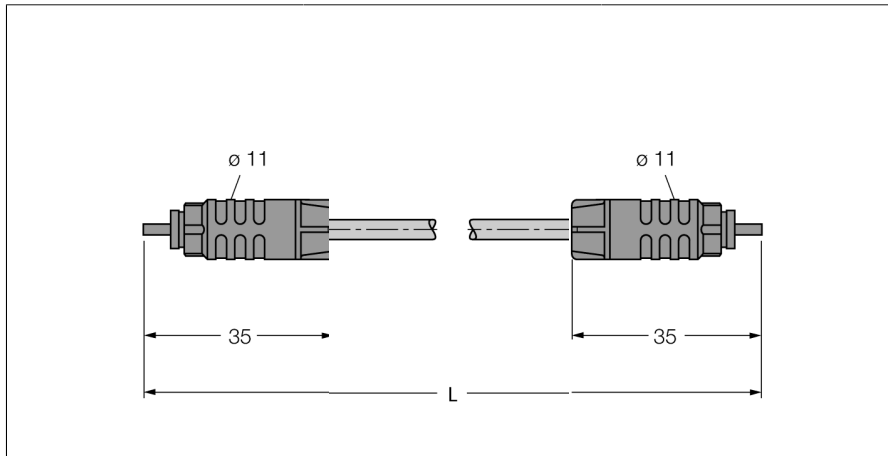


**IP-Link Optical Fiber  
PUR Cable Sheath  
SFOL-2M**

**TURCK**

Industrial  
Automation



- POF optical fiber for IP-Link
- Fiber core PMMA 980  $\mu\text{m}$
- Fiber insulation PE 2.2 mm
- PUR sheath, 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
- Długość przewodu: 2,0 m

|            |         |
|------------|---------|
| <b>Typ</b> | SFOL-2M |
| Nr kat.    | 6603385 |

|                                       |  |
|---------------------------------------|--|
| <b>Cable diameter</b>                 | 5.5mm                                      |
| Długość przewodu                      | 2 m  |
| Otulina przewodu                      | PUR, pomarańczowy                          |
| Bending radius (trailing application) | $\varnothing 55\text{mm}$ , > 2Mil. cycles |

**Temperatura pracy**

|                     |     |
|---------------------|-----|
| Trailing capability | yes |
| resistance to oil   | yes |
| Halogen-free        | yes |

**Zasada działania**

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.