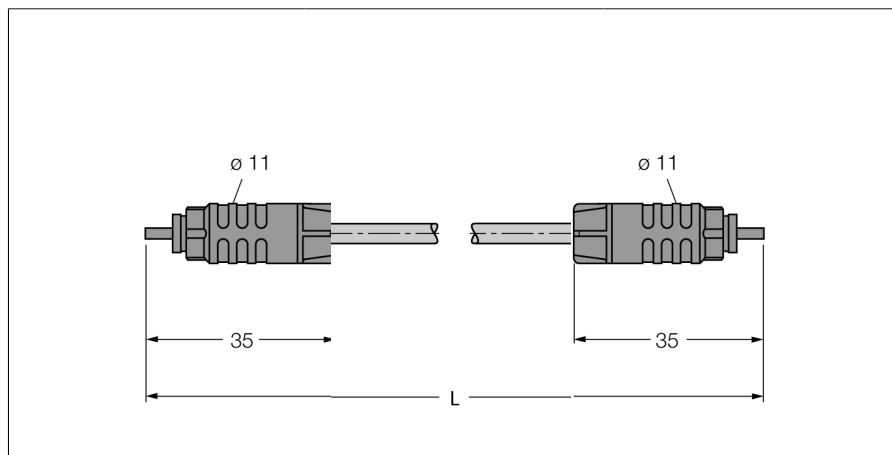


**IP-Link Optical Fiber**  
**PUR Cable Jacket**  
**SFOL-0.2M**

**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: 0,2 m

|                                               |                       |
|-----------------------------------------------|-----------------------|
| <b>Typ</b>                                    | SFOL-0.2M             |
| Nr kat.                                       | 6603379               |
| <b>Średnica przewodu</b>                      | 5.5mm                 |
| Długość przewodu                              | 0.2 m                 |
| Otulina przewodu                              | PUR, Pomarańczowy     |
| Bending radius (trailing application)         | Ø55mm, > 2Mil. cycles |
| <b>Temperatura pracy</b>                      |                       |
| Przystosowane do pracy w łańcuchach kablowych | tak                   |
| Odporność na olej                             | tak                   |
| Bez halogenu                                  | tak                   |

#### 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.