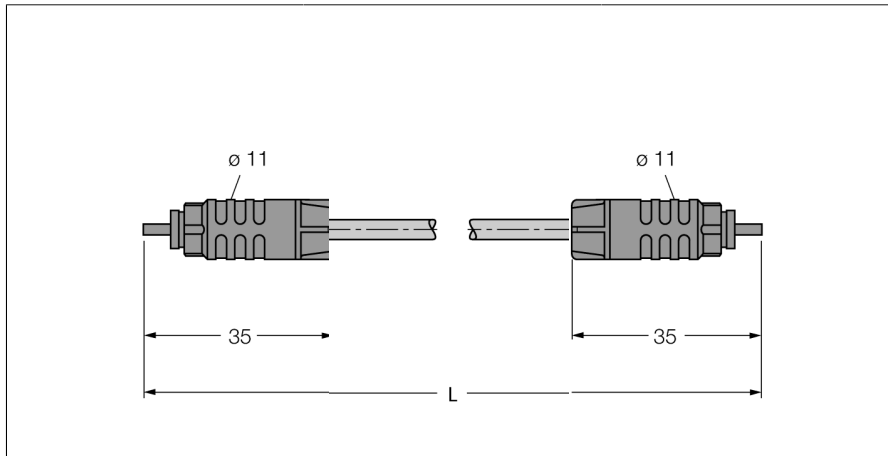


**IP-Link Optical Fiber  
PUR Cable Sheath  
SFOL-10M**

**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: 10 m

<b>Typ</b>	SFOL-10M
Nr kat.	6611280
<b>Cable diameter</b>	5.5mm
Długość przewodu	10 m
Otulina przewodu	PUR, pomarańczowy
Bending radius (trailing application)	$\varnothing 55\text{mm}$ , > 2Mil. cycles
<b>Temperatura pracy</b>	
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.