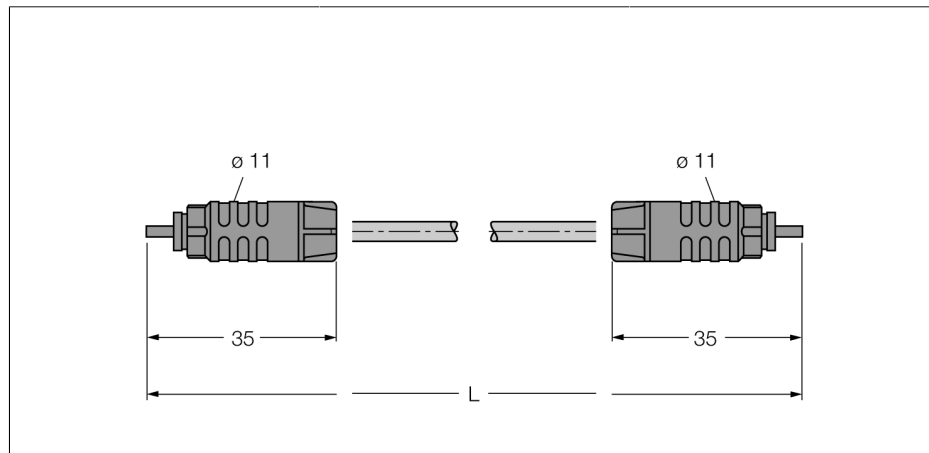


IP-Link fibre-optic conductor
PUR cable jacket
SFOL-1M

TURCK

Industrial
Automation



- POF 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
- Trailing capability
- Flame-retardant
- Halogen-free acc. to IEC60754
- Excellent resistance to oil, grease, acids and alkaline solutions
- Cable length: 1.0 m

Type code	SFOL-1M
Ident no.	6603384
Cable diameter	5.5mm
Cable length	1m
Cable sheath	PUR, orange
Bending radius (trailing application)	Ø 55mm, > 2Mil. cycles
Trailing capability	yes
resistance to oil	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.