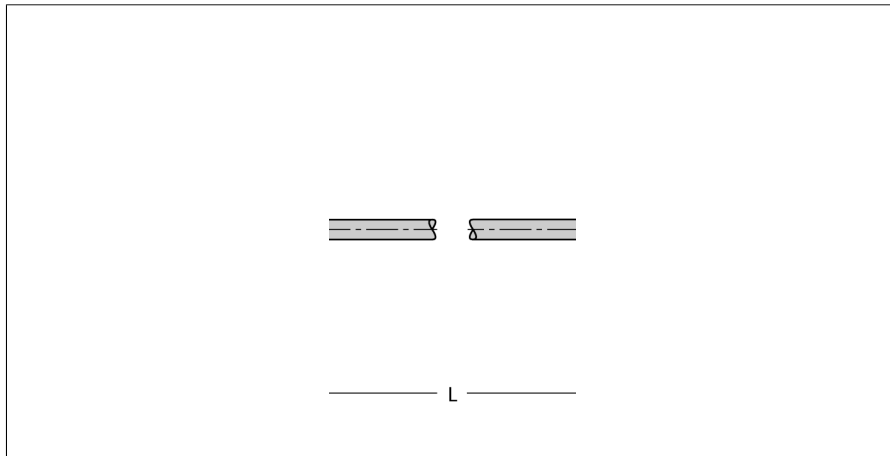


**IP-Link Optical Fiber
PUR Cable Jacket
SFOF-500M-ROLLE**



- POF optical 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
- Qualified for drag chain use
- Flame-retardant
- Halogen-free acc. to IEC60754
- Excellent resistance to oil, grease, acids and alkaline solutions
- Cable length: 500 m

Type designation	SFOF-500M-ROLLE
Ident no.	6611086
Cable diameter	Ø 5.5mm
Cable length	500 m
Cable jacket	PUR, Orange
Bending radius (trailing application)	Ø 55mm, ≥2Mil. cycles
Qualified for drag chain use	yes
Oil-resistant	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.