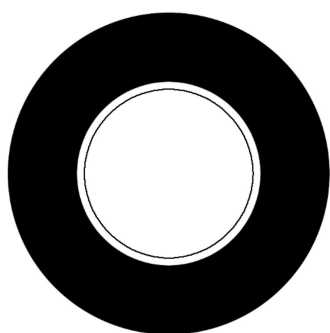




LiteWire

Standard Cables

It's easy...with LiteWire!



- ☐ Termination in 30sec., no specific tools required
- ☐ High flexibility
- ☐ High pulling force
- ☐ Extremely resistant to shocks and vibrations
- ☐ PE-HD M1 quality jacket, low friction LSZH
- ☐ Light weight and smaller diameter
- ☐ 100% immune from EMI
- ☐ Galvanic isolation
- ☐ Electrical insulator, can be laid next to electrical power lines
- ☐ Visible light: it's eye-safe and easy to test for continuity

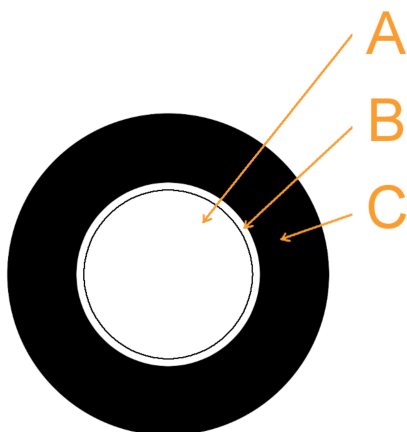
Applications

- ☐ Video surveillance
- ☐ Factory automation
- ☐ Sensors

Technical specifications

Plastic fiber	SI-POF
Fiber diameter (um)	980/1000
Bandwidth	30 MHz * 100m
Numerical aperture	0.46 ± 0.025
Attenuation @525nm (dB)	100 max
Attenuation @650nm (dB)	150 max
Jacket	PE-HD - LSZH
Cable diameter (mm)	2.2
Weight (kg/km)	6
Max Pulling force (N)	65 max (@ 25°C)
Min. bending radius (mm)	20 min (@ 25°C)
Operating temperature (°C)	-40 to +85

Cable description



- A) Core:
PolyMethylMethAcrylate (PMMA)
- B) Cladding:
fluorinated polymer
- 3) Jacket:
PE-HD M1 quality
low friction, self-lubricating