

Plastic optical light guide cable

Range

Polymer optical fiber provided by LUXERI offers a guarantee of professional quality for all of your lighting projects based on optical fiber.

Definition

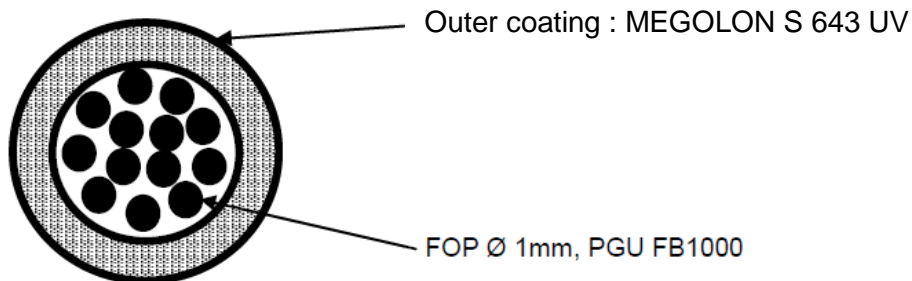
Plastic optical light guide cable known as « tube structure », including from 7 to 30 POF Ø 1 mm, ref : PG U FB1000 – with outer LSZH coating, MEGOLON.

Cable for inside and outside use, without no metal component, it shows good mechanical holding.

By default, coating is black.

Plastic optical light guide is available in various diameters :

- Ø 3 mm : CAME1000-07A (7 POF Ø 1 mm)
- Ø 4 mm : CAME1000-13A (13 POF Ø 1 mm)
- Ø 5 mm : CAME1000-20A (20 POF Ø 1 mm)
- Ø 6 mm : CAME1000-30A (30 POF Ø 1 mm)



Technical features

DATA	CAME1000-07A	CAME1000-13A	CAME1000-20A	CAME1000-30A
Useful diameter	3,3 mm	4,3 mm	5,3 mm	6,3 mm
Outer diameter	4,7 mm	6 mm	7,8 mm	9,1 mm
Linear mass	20 kg/km	21 kg/km	40 kg/km	45 kg/km
Allowable bending radius	40 mm	50 mm	60 mm	80 mm
Available temperature range	-30~70°C			
Attenuation at 650 nm	<190 dB/km			