

Fiber Optic Cable Specification Data Sheet

Model: FLA-0750 / FLA-1000 / FLA-1200 / FLA-1500 / FLA-2000 / FLA-2500 / FLA-3000

Technical Specifications

This high-quality product boasts distinct features and specifications, making it versatile for numerous applications. Its outer jacket ensures protection from environmental factors such as moisture, temperature fluctuations, and physical impacts.

Product Information

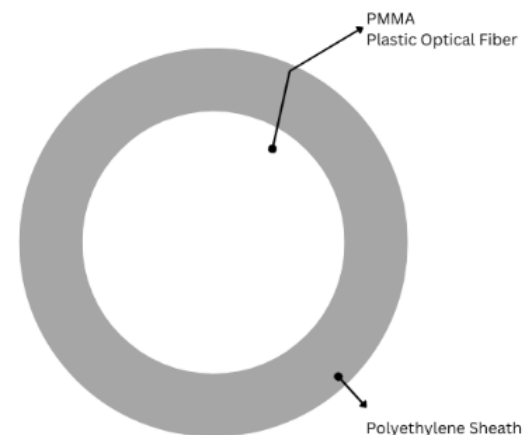
- Core Material: PMMA
- Cladding Material: PVDF
- Core Refractive Index: 1.49
- Cladding Refractive Index: 1.41
- Refractive Index Profile: Step Index
- Numerical Aperture: 0.5 ± 0.05
- Certified: CE/RoHS/IATF16949 /ISO9001
- Attenuation: $\leq 0.25\text{dB/m}$

Size Parameter

1. FLA-0750
 - Core diameter: $730 \pm 60 \mu\text{m}$
 - Cladding Diameter: $750 \pm 60 \mu\text{m}$
 - Spool Length: 2700 m
2. FLA-1000
 - Core diameter: $980 \pm 60 \mu\text{m}$
 - Cladding Diameter: $1000 \pm 60 \mu\text{m}$
 - Spool Length: 1500 m
3. FLA-1200
 - Core diameter: $1180 \pm 60 \mu\text{m}$
 - Cladding Diameter: $1200 \pm 60 \mu\text{m}$
 - Spool Length: 1000 m
4. FLA-1500
 - Core diameter: $1480 \pm 60 \mu\text{m}$
 - Cladding Diameter: $1500 \pm 60 \mu\text{m}$
 - Spool Length: 700 m



Product Structure



5. FLA-2000
 - Core diameter: $1980 \pm 60 \mu\text{m}$
 - Cladding Diameter: $2000 \pm 60 \mu\text{m}$
 - Spool Length: 350 m
6. FLA-2500
 - Core diameter: $2480 \pm 60 \mu\text{m}$
 - Cladding Diameter: $2500 \pm 60 \mu\text{m}$
 - Spool Length: 250 m
7. FLA-3000
 - Core diameter: $2980 \pm 60 \mu\text{m}$
 - Cladding Diameter: $3000 \pm 60 \mu\text{m}$
 - Spool Length: 150 m

