

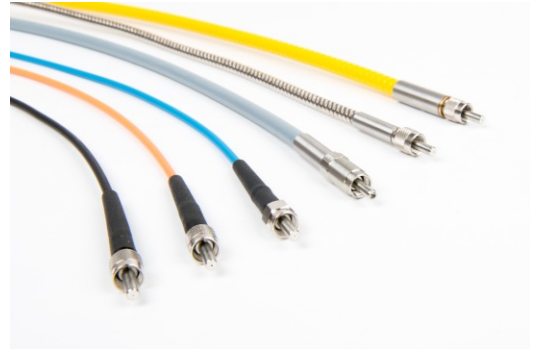


Laser Cable Low Power

SMA 905

FEATURES:

- FSMA compatible connector
- Nut knurled or hexagonal
- Epoxy glued fiber tip
- Use in industrial and medical laser systems



PROPERTIES:

Connector:

Type	FSMA 905 both sides, epoxy glued fiber tip.
Ferrule Diameter	3,174 -0,004 mm
Ferrule Length	9,70 - 9,90 mm
Ferrule Material	Arcap
Connector Length	16,0 mm
Nut Outer Diameter	8,0 mm

Fiber

Length	0,2m - 20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/Cladding Diameter	105/125, 200/220, 400/440, 600/720, 800/800, 1000/1100 ± 2%
Concentricity	< 8µm
Short Term Bending Radius	100 x Cladding Diameter
Long Term Bending Radius	300 x Cladding Diameter

Protection Tube

Material	Metal, Metal/PU, FRNC, Silicon
Outer Diameter	3,0mm - 6,4mm
Strain Relief	Aramid

DIMENSIONS:

