



Laser Cable High Power

SMA-FM Cu

Features:

- FSMA compatible connector
- Nut with dodecagon
- Freestanding fiber tip
- Use in industrial and medical laser systems



Properties:

Connector:

Type	FSMA 905 both sides, with Free Standing Fiber Tip.
Ferrule Diameter	3,174 -0,004 mm
Ferrule Length	9,70 - 9,90 mm
Ferrule Material	Copper
Connector Length	25,0 mm
Nut Outer Diameter	9,0 mm

Fiber

Length	0,2m - 20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/Cladding Diameter	100/600, 200/280, 400/480, 600/720, 800/880, 1000/1100 ± 2%
Centricity	<10 µm
Short Term Bending Radius	100 x Cladding Diameter
Long Term Bending Radius	300 x Cladding Diameter

Protection Tube

Material	Metal alternative SST with bending radius
Outer Diameter	5,0mm - 6,4mm
Strain Relief	Aramid

Dimensions:

