



# Laser Cable High Power

## SMA-FK

### 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	Arcap
Connector Length	20,0 mm
Nut Outer Diameter	9,0 mm

#### Fiber

Length	0,2m - 20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/Cladding Diameter	105/125, 100/600, 200/220, 200/280, 400/440, 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

### Dimensions:

