

Laser Cable High Power

D80 - Passive Cooled

FEATURES:

D80 compatible connector
Freestanding fiber tip
Passive cooled
Use in industrial laser systems



PROPERTIES:

Connector:

Type	D80 compatible, with Free Standing Fiber Tip
Ferrule Diameter	4,000 -0,004 mm
Ferrule Length	10,00 -0,10 mm
Ferrule Material	Copper
Connector Length	55,0 mm incl. heatsink adapter
Outer Diameter	12,0 mm

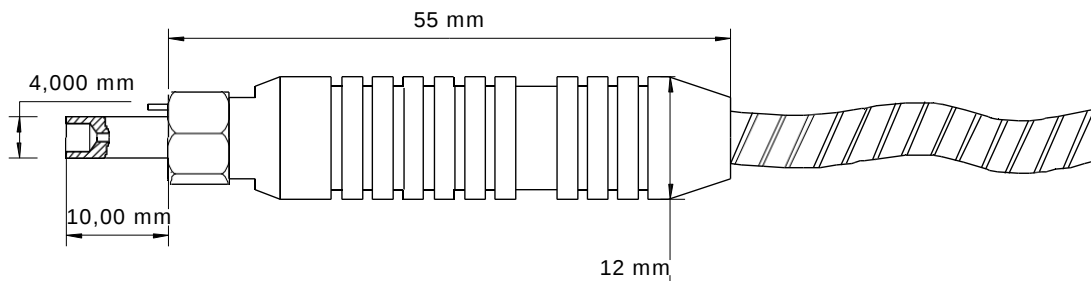
Fiber

Length	0,2m -20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/ Cladding Diameter	100/600, 200/280/500, 400/480, 600/720, 800/880, 1000/1100
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	6,4mm
Strain Relief	Aramid

DIMENSIONS:





Laser Cable High Power

D80 - Active Cooled

FEATURES:

D80 compatible connector
Freestanding fiber tip
Active cooled
Use in industrial laser systems



PROPERTIES:

Connector:

Type	D80 compatible, with Free Standing Fiber Tip
Ferrule Diameter	4,000 -0,004 mm
Ferrule Length	10,00 -0,10 mm
Ferrule Material	Copper
Connector Length	81,0 mm incl. heatsink adapter
Outer Diameter	20,0 mm

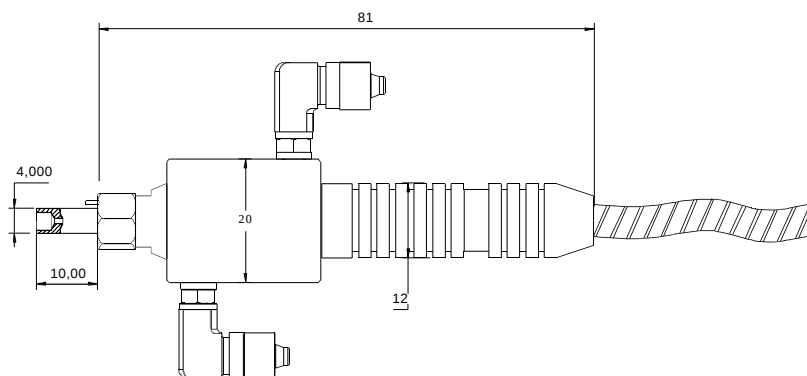
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Protection Tube

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

DIMENSIONS:



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