

Optizone 1064nm Fiber Optical Cable

Features

High Handling Power
 Water Cooling System & Compatible Design
 Low Insertion Loss & High Transmission
 Excellent Environmental Stability and Reliability

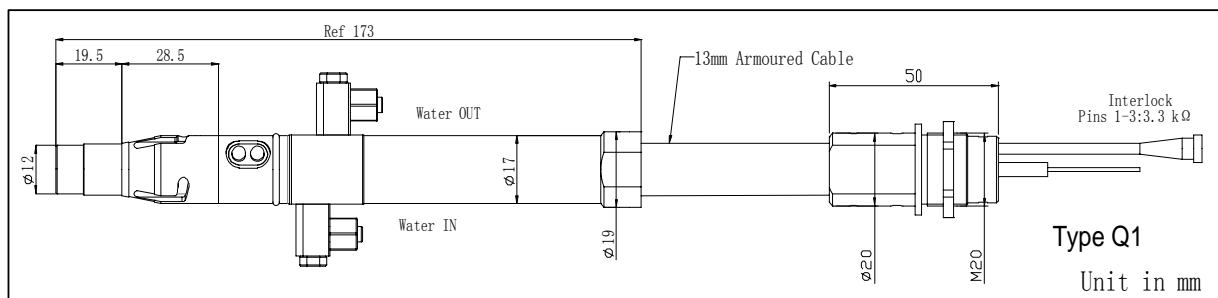
Applications

Fiber Lasers
 Research
 Lab Use

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1064 or Specify
Operating Wavelength Range	nm	±20
Typ. Transmission Ratio	-	99%
Min. Transmission Ratio	-	98%
Min. Return Loss	dB	50
Max. PDL	dB	0.05
Max. Optical Power (CW)	W	1000, 2000 or Specify
Nominal Beam Pointing Accuracy	deg	1
Min. Ellipticity	-	0.92
Max. Tensile Load	N	5
Outer Package Material		Stainless Steel
Operating Temperature	°C	+10 to +50
Storage Temperature	°C	-10 to +75
Max. Water Pressure	Bar	1.8
Max. Flow Of Water	L/min	2

Package Dimensions



*The actual dimensions may be different from above drawing due to different requirements, please see shipment data sheet

Ordering Information

FOC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦

①①: Wavelength
 06 - 1064nm
 SS - Specify

②②: Connector Type
 QB - QBH Compatible

③③: Handling Power
 1000 - 1000W
 2000 - 2000W
 S - Specify

④④: Fiber Type
 01 - Nufern GDF-20/400-M NA0.065
 02 - Nufern LMA-GDF 25/400 NA0.065
 SS - Specify

⑤⑤: Fiber Jacket
 H - 13mm Armoured Cable
 S - Specify

⑥⑥: Fiber Length
 10 - 10m 9m Armoured Cable
 1m Bare Fiber
 SS - Specify

⑦⑦: Package Type
 Q1 - Type Q1