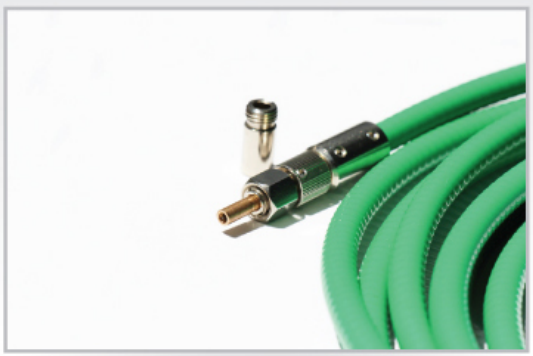
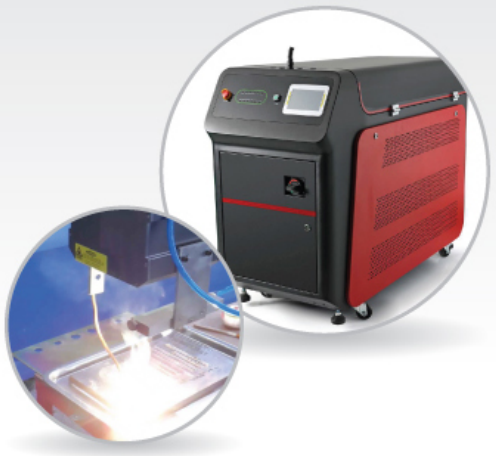
Power Delivery Laser Cable

D80 Laser Cable





Typical Applications

With sapphire protection connector, compatible with D80
High quality stainless steel armoured hose protection tube
Large core power delivery fiber, various specifications can be selected

Specifications

Laser precision welding, spot welding, continuous welding Laser sheet cutting
Measurement of atmospheric spectra
Laser lithotripsy and other medical applications

Type	Core Diameter (μm)	NA	Clad Diameter (μm)	Buffer Diameter (μm)	A: Jumper Length (m)	C: Protection tube Diameter (mm)
PTD80-A-SI52115-C	200	0.22	500	1300	5-20	8
PTD80-A-SI52131-C	300	0.22	500	1300	5-20	8
PTD80-A-SI52138-C	400	0.22	500	1300	5-20	8
PTD80-A-SI52144-C	600	0.22	750	1700	5-20	8
PTD80-A-GI52990-C	200	0.25	500	1300	5-20	8
PTD80-A-GI52991-C	300	0.25	500	1300	5-20	8
PTD80-A-GI52992-C	400	0.25	500	1300	5-20	8
PTD80-A-GI52993-C	600	0.25	750	1700	5-20	8

Power Delivery Laser Cable

SMA-905 Laser Cable

■ Typical Applications

Optical fiber double center, with good directivity
Glue-free technology, more resistant to high temperature
High quality stainless steel hose protection tube
The protection type of long distance special anti-pull armor is an optional
Large core power delivery fiber, various specifications can be selected

■ Specifications

Output fiber of semiconductor/fiber laser
Laser cladding, wool and other high-power flexible transmission
Laser welding and cutting
Atmospheric spectrum measurement, infrared temperature measurement

Type	Core Diameter (μm)	NA	Clad Diameter (μm)	Buffer Diameter (μm)	A: Jumper Length (m)	C: Protection tube Diameter (mm)
PTSMA905-A-SI81135-C	200	0.22	220	320	1-50	3-10
PTSMA905-A-SI81139-C	300	0.22	330	500	1-50	3-10
PTSMA905-A-SI81140-C	400	0.22	440	730	1-50	3-10
PTSMA905-A-SI81144-C	600	0.22	660	960	1-50	3-10
PTSMA905-A-GI81990-C	200	0.25	220	320	1-50	3-10
PTSMA905-A-GI81991-C	300	0.25	330	500	1-50	3-10
PTSMA905-A-GI81992-C	400	0.25	440	730	1-50	3-10
PTSMA905-A-GI81993-C	600	0.25	660	960	1-50	3-10