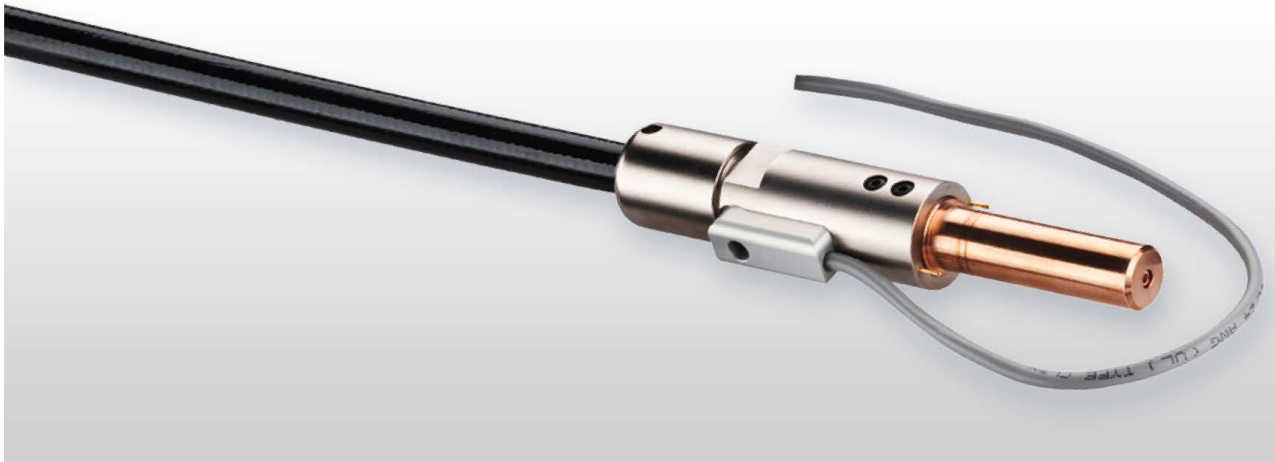


LD-80R™ Laser Cables



Description:

- The LD-80R™ industrial fiberoptic laser cable is designed for robotic welding and cutting applications primarily in the automotive manufacturing arena.
- The core of these cables is the LD-80™ connector, around which are robust connector shells and ferrule nozzles that connect to LLK-HP industrial laser systems.
- Cables have an electrical safety circuit that attaches to the laser system and provides cable break detection and thermal sensing should the cable break or connector ends overheat.
- LD-80R™ laser cables are available with industrial standard 10mm x 54mm (LLK-LP) and 15mm x 54mm (LLK-B) high power fiber connectors and highly flexible polymer-aramid protection tube.
- The copper high-accuracy fiber ferrule makes for an effective heat removal and high fiber centricity.
- The LD-80R™ laser cables are applicable for laser beam delivery of up to 5000W.

Features:

- Connectors & cables are designed for fiber repolish or end repair

Business Unit Fiber Optics

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TECHNICAL DATA SHEET

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