

Fiberoptic high power connectors

Connectors for laser applications



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LF-SMA - high power connector

- » ferrule with F-SMA-standard dimensions, freestanding fiber version
- » available for fibers from 150 μ m up to 1000 μ m
- » glue free in front-end area
- » fiber assembly by customer possible

4mm - high power connector

- ferrule diameter 4mm «
- available for fibers from 300 μ m up to 1000 μ m «
- fiber position ball-centered or borehole-guided «
- fiber assembly by customer possible «



6mm - high power connector

- » ferrule diameter 6mm
- » available for fibers 300 μ m up to 1000 μ m, ball-centered fiber position
- » glued or glue free clamp version
- » connectors only for factory assembled cables

10mm - high power connector

- ferrule diameter 10mm «
- available for fibers from 400 μ m up to 1000 μ m, ball-centered fiber position «
- available with sensors for connection «
- connectors only for factory assembled cables «



15mm - high power connector

- » ferrule diameter 15mm
- » fiber size 600 μ m, ball-centered fiber position
- » available with sensors for temperature and connection
- » connectors only for factory assembled cables

Adaptors

- F-SMA, 4mm and 6mm System «
- flange version, feedthrough thread «
- adaptor-design for custom requirements «

