FSMA Laser-Connector with hexagonal

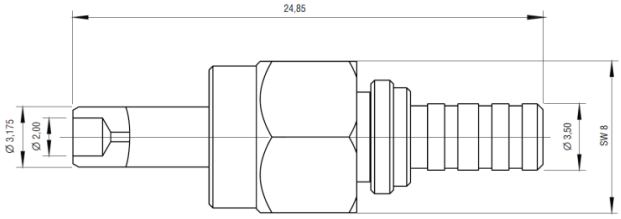
Features

- Screw cap with hexagonal
- Connector with defined air gap
- Multimode connector
- Fiber free standing

Use

- Laser coupling
- Mainly for industrial networks

Dimensions

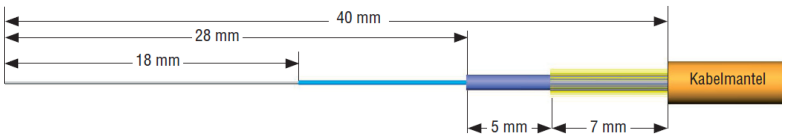


Technical Data

Part number	F5S1-Mxxx*-035L
Description	Laser
Housing material	metal
Typical loss** IL	< 0,5 dB
Ferrule hole Ø	128 µm – 1650 µm (other diameter upon request)
Ferrule material	Arcap AP1D
Mating cycles	500
Operating temperature	-40 °C – +85 °C
Storage temperature	-40 °C – +90 °C
Cable Ø	2,5 mm – 3,5 mm
Cable retention***	≥ 150 N
Notes: * Hole diameter **depends on termination and fiber ***Depends on cable	

Stripping length

- Sekundär-Coating 900 µm ... 12 mm
- Primär-Coating 250 µm ..... 10 mm
- Faser 125 µm ..... 18 mm
- Kevlar Gesamtlänge ..... 7 mm



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