



SUHNER FIBEROPTIC FLSA CONNECTOR

Features

- Anti-rotation key
- Adjustable in 60° steps
- Spring loaded zirconia ceramic ferrule
- Special ferrule preform for short polishing time
- Axially suspended

Applications

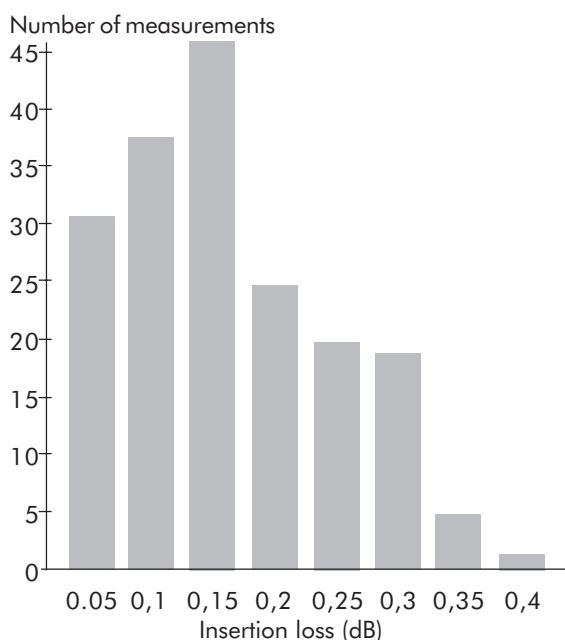
- Telecom
- MAN, CATV, sensor systems
- Measuring techniques
- Utilities, railways



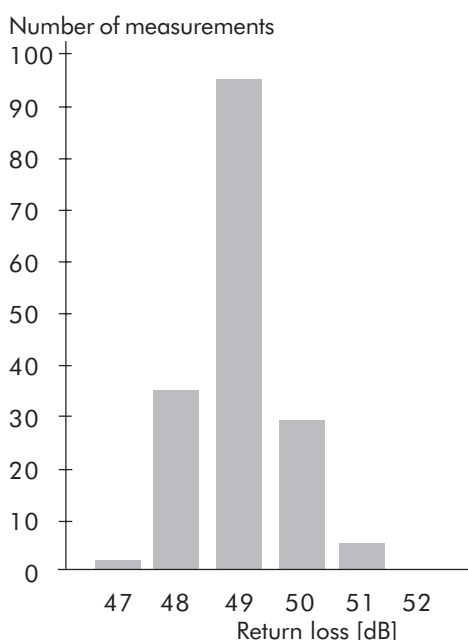
Specifications

Insertion loss singlemode (E9/125)	50% < 0.15dB; 98% < 0.4dB
Return loss singlemode	50% >49dB; 98% >45dB
Return loss HRL	> 85dB
Insertion loss multimode (G50, G62.5/125)	50% < 0.2dB; 98% < 0.5dB
Strain relief	crimped, 100N (conditioned by type of cable)
Operating temperature	-40° to +85°C (conditioned by type of cable)
Durability	min. 1000 cycles
Assembly procedure	glue and polish
Connection	physical contact of ferrules
Lock mechanism	screw thread
Standards	according to CECC 86135-801/-802

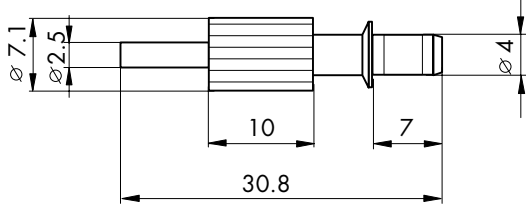
Insertion loss singlemode



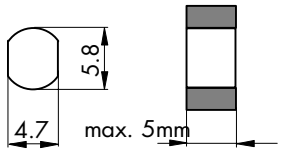
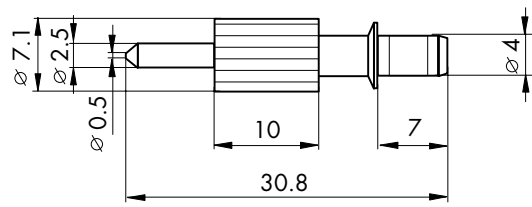
Return loss singlemode



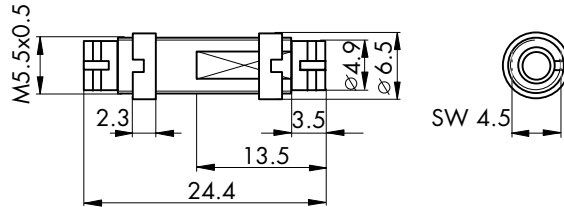
Pc-Version:



HRL-Version:



Mounting hole Wall thickness



Ordering table

Connector

FLSA-Z/M-A001	FLSA-connector, singlemode
FLSA-Z/M-B001	FLSA-connector, multimode
FLSA-Z/M-A600	FLSA-connector, HRL

Adapter

FLSA-FLSA-B100	FLSA-adapter with 2 loose nuts for D-hole mounting
----------------	--

Crimpset black

009-BK-A001	for cable-Ø < 1.0mm
021-BK-A001	for cable-Ø 2.0 - 2.2mm
024-BK-A001	for cable-Ø 2.3 - 2.6mm
028-BK-A001	for cable-Ø 2.7 - 2.9mm
030-BK-A001	for cable-Ø 3.0 - 3.3mm
035-BK-A001	for cable-Ø 3.4 - 3.6mm

Crimpset green (HRL)

009-GN-A001	for cable-Ø < 1.0mm
021-GN-A001	for cable-Ø 2.0 - 2.2mm
024-GN-A001	for cable-Ø 2.3 - 2.6mm
028-GN-A001	for cable-Ø 2.7 - 2.9mm
030-GN-A001	for cable-Ø 3.0 - 3.3mm
035-GN-A001	for cable-Ø 3.4 - 3.6mm

Waiver

While the information contained has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.



HUBER+SUHNER AG
 Fiberoptic Division
 9100 Herisau, Switzerland
 Phone +41 (0)71 353 41 11
 Fax +41 (0)71 353 46 47
 www.hubersuhner.com