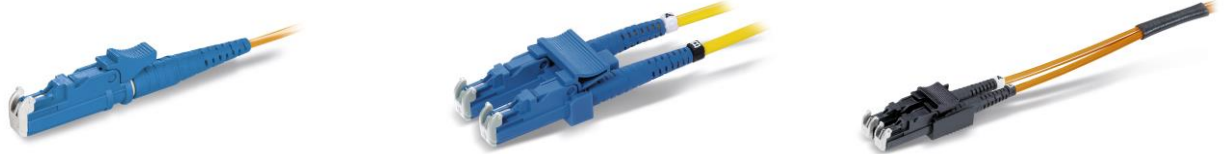


E-2000® Connectors



All dimensions are in mm; tolerances acc. ISO 2768 m-H

Properties

E-2000® connector is designed with Push-Pull locking, automatically closing dust flap.

Interface

E-2000™, acc. to IEC 61754-15 and CECC 86275-802

Material for connectors

Ferrule :	Zirconia ceramic, Ø 2.5 mm
Body :	Plastics
Boot :	Plastics

Fiber Type

9/125µm, 50/125µm, 62.5/125µm

Optical data

Insertion Loss :	S/M	Typical	max.
	M/M	0.15 dB	0.25 dB
Return Loss :	S/M	0.20 dB	0.40 dB
	M/M	≥45 dB(PC),	≥55 dB(UPC)
		≥30 dB	

Mechanical data

Mating cycle ≥ 500

Environmental data

Operation temperature range	-40°C to +85°C
Storage temperature range	-40°C to +85°C
Flammability	UL94-V0

Suitable cables

Cable Types : Ø 0.9 ~ 3.3 mm

Packaging

Standard Packaging.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger OSI GmbH & Co. OHG

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
N. Bockisch	31.03.2017	Y.Zhang	09.06.2017	004	---	A.Burggraf	26.11.2019