



All dimensions are in mm; tolerances according to ISO 2768 m-H

Function Description

This sealing part protects the entry point of a fiber optic cable into the centre contact of a 1 1/4" corrugated cable.

Documents

Assembly instruction SLFS-01

Material and plating

parts	Material	Plating
Body	Brass	White bronze(e.g. Optalloy®)
Gasket	Silicone	
Cap nut	Brass	Nickel, 2.5-5 µm
Sealing cage	PA	
Sealing insert	Silicone	

Mechanical data

Tensile strength	200 N
Cable diameter fiber	3 to 7 mm
Cable diameter feeder	37.5 to 40 mm
Cable captivation fiber	30 N

Environmental data

Temperature range	-40°C to +85°C
Rapid change of temperature	DIN EN 122190, clause 4.6.7
Corrosion salt mist	DIN EN 122190, clause 4.6.10
Vibration	DIN EN 122190, clause 4.6.3
Damp heat	DIN EN 122190, clause 4.6.6
Degree of protection (mated pair)	IEC 60529, IP68
RoHS	compliant

Suitable cables

RosenbergerSLink™ 1 1/4"R (recommended)
 Leoni 1 1/4" R
 RFS LCF 114/50
 Andrew LDF 6-50A
 Eupen 5328
 Draka RFA 1 1/4"-50
 LS LHF 33D, HFC 33D
 Acome HPL50-1 1/4

Weight

Weight	284g
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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.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date	
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