



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 7/8" corrugated cable.

**Documents**

Assembly instruction SLSF-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	

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**Mechanical data**

Tensile strength	200 N
Cable diameter fiber	3 to 7 mm
Cable diameter feeder	26 to 28.5 mm
Cable captivation fiber	30N

**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™ 7/8"R (recommended)  
 Leoni 7/8" R  
 RFS LCF 78/50  
 Andrew LDF 5-50A, AVA 5-50, AL 5-50  
 Eupen 5228  
 Draka RFA 7/8"-50  
 LS LHF 22D, HFC 22D

**Weight**

Weight	127g
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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
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