

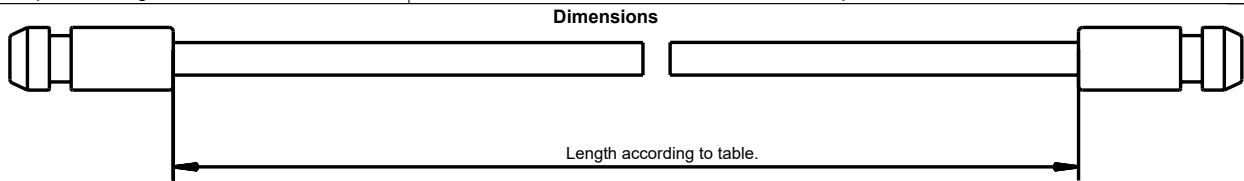
SHEN-1016-I-12-*-12**

Fibre optics

Made for 



Technical Data	SHEN-1016-I-12-***-12		
Length	SHEN-1016-I-12-115-12	E09400141	115mm
	SHEN-1016-I-12-183-12	E09400139	183mm
	SHEN-1016-I-12-250-12	E09400134	250mm
Active fibre optic diameter	1 x 1mm		
Minimum bending radius	10mm (Single bend)		
Materials	POF:	Plastic	
	Probe:	Stainless steel	
Enclosure rating	IP65		
Ambient working temperature range, T _{amb}	0°C up to +50°C		
Storage temperature range	-20°C up to +70°C		



Operating Manual / EU-declaration of conformity

General installation prescriptions

Impermissible small bending radius increases attenuation of the fibre optics and cause unnecessary wear and tear, or even damage, of the protection sheath or fibre optics itself.

General safety

When installing and operating the product, it is necessary to take into consideration all relevant international and other national regulations.

Maintenance

The product is maintenance free but is still subject to wear and tear.


General notes and disposal

We reserve the right to modify our products. Our products are designed in such a way, that it has the least possible adverse effect on the environment. It neither emits or contains any damaging or siliconized substances and use a minimum of energy and resources. No longer usable or irreparable units must be disposed of in accordance with local waste disposal regulations.

EU-Declaration of Conformity

The product meets the requirements of the following standards and directives:
 EN 60793-1-1:2017, EN IEC 60793-1-40:2019, EN 60793-1-53:2014, EN IEC 60793-1-31:2019, Machine directive 2006/42/EC, RoHS directive 2011/65/EU
 Pablo Ledergerber, Matrix Elektronik AG, is authorized to generation of documentation.
 The conformity of the devices with all used standards, directives and EC-type examination certificates and the observation of the Quality Management System ISO 9001:2015, declares:

Ehrendingen, 3.6.2024


 Pablo Ledergerber, Matrix Elektronik AG

SHEN-1016-I-12-xxx-12_e4/2024-06-03/MP

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