



Technical data

General specifications

Sensor range		SU18: 8 mm SU18/35: 25 mm SU19: 8 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.25 mm
Adapter form		00
End piece		Cylindrical
Bending radius		min. 15 mm
Fiber configuration	Fv	see dimensions
Angle of divergence		67 °
Accessories provided		Cutter for plastic fiber optics

Ambient conditions

Ambient temperature		-55 ... 70 °C (-67 ... 158 °F)
---------------------	--	--------------------------------

Mechanical specifications

Material		
Optical face		plastic
Sheathing		PVC
Core		plastic
End piece		Stainless steel 1.4305 / AISI 303

Model Number

KLR-C04-1,25-2,0-K80

Plastic fiber optic - diffuse

Series

Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

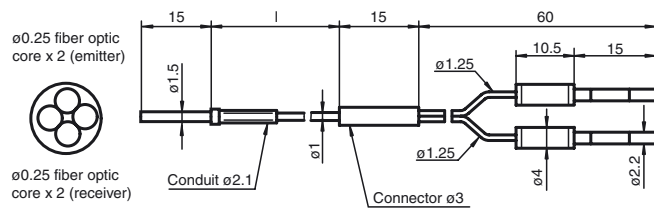
Description

Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



Dimensions



Release date: 2014-07-09 15:55 Date of issue: 2014-07-09 805634_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".