

AF Series

Accessories for Optical Fibres

- Wide range of collimator lenses
- IP67 protection degree
- SSF – FS1 – FX3 – FX4 series connectable
- 90° optic angle accessory
- Accessory adapter for fibre diameter from 1 to 2mm



Available Models

Models	Accessory Type	Type	SSF (EX.G.=1)	FS1 (EX.G.=1)	FX3 (EX.G.=1)	FX4 (EX.G.=1)	Lenses	Fibre Model	Ø Optical Fibre Core
AF/C	cutter	-	-	-	-	-	-	-	1
AF/1S	fibre to sell by metres	-	-	-	-	-	-	-	
AF/ER4	collimator lenses	P/R	600mm	600mm	2000mm	3000mm	●	AF/1S	
AF/ER5			1000mm	1000mm	3000mm	5000mm			
AF/ER6			3500mm	3500mm	6000mm	8000mm			
AF/ER7			1000mm	1000mm					

AF/C - Cutter Model

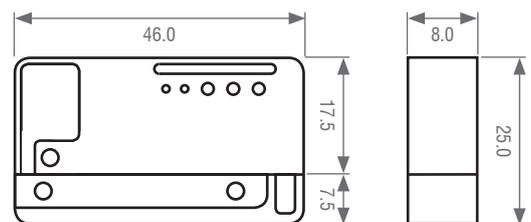


Main Features

Ø optical fibre core: 1mm (plastic)

NOTE: Before inserting the optical fibre into the fibre-head, cut it using the supplied cutter. In order to obtain the best performances the accuracy of fibre-cutting is fundamental.

Dimensions (mm)



AF/1S - Optical Fibre



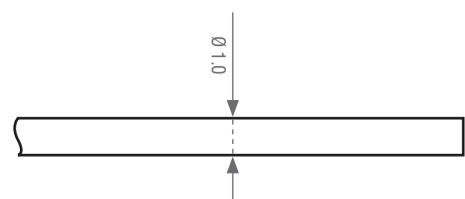
Main Features

Ø optical fibre core: 1mm

Ø optical fibre: 2.2mm (plastic)

optical fibre: single, sold by the metre

Dimensions (mm)



AF Series

Accessories for Optical Fibres

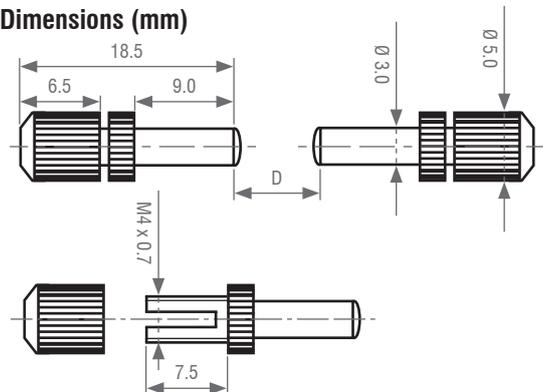
AF/ER4 - Collimator Lenses



Main Features

optical fibre code: AF/1S
 Ø optical fibre core: 2.2mm (plastic)
 distance (wth SSF): 600mm
 distance (with FS1): 600mm
 distance (with FX3): 2000mm
 distance (with FX4): 3000mm
 protection degree: IP67 (EN60529)
 temp range: -40°C to +70°C
 materials: glass, ETM, nickel plated brass

Dimensions (mm)



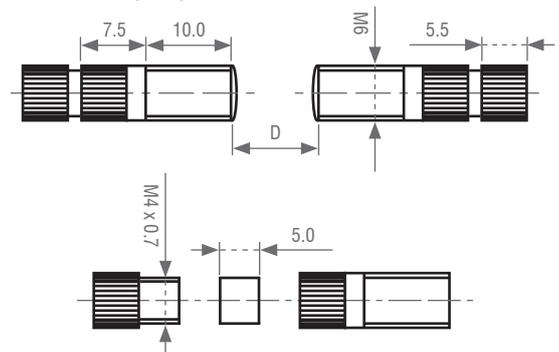
AF/ER5 - Collimator Lenses



Main Features

optical fibre code: AF/1S
 Ø optical fibre core: 2.2mm (plastic)
 distance (wth SSF): 1000mm
 distance (with FS1): 1000mm
 distance (with FX3): 3000mm
 distance (with FX4): 5000mm
 protection degree: IP67 (EN60529)
 temp range: -40°C to +70°C
 materials: glass, ETM, nickel plated brass

Dimensions (mm)



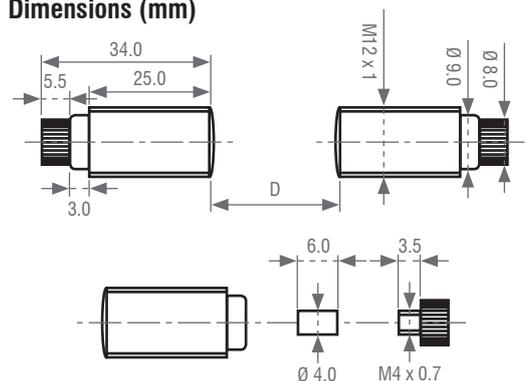
AF/ER6 - Collimator Lenses



Main Features

optical fibre code: AF/1S
 Ø optical fibre core: 2.2mm (plastic)
 distance (wth SSF): 3500mm
 distance (with FS1): 3500mm
 distance (with FX3): 6000mm
 distance (with FX4): 8000mm
 protection degree: IP67 (EN60529)
 temp range: -40°C to +70°C
 materials: glass, ETM, nickel plated brass

Dimensions (mm)



AF Series

Accessories for Optical Fibres

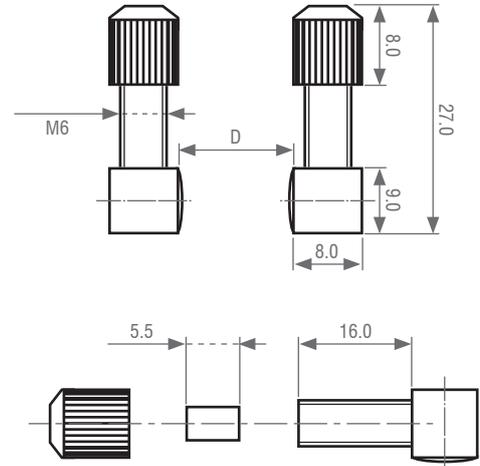
AF/ER7 - Collimator Lenses



Main Features

optical fibre code: AF/1S
 Ø optical fibre core: 2.2mm (plastic)
 distance (wth SSF): 1000mm
 distance (with FS1): 1000mm
 distance (with FX3): 6000mm
 distance (with FX4): 8000mm
 protection degree: IP67 (EN60529)
 temp range: -40°C to +70°C
 materials: glass, ETM, nickel plated brass

Dimensions (mm)



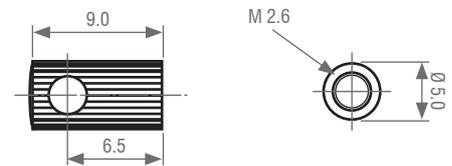
AF/ER9 - Collimator Lenses



Main Features

type: P/R
 accessory type: 90° optic angle
 SSF (EG = 1): 120mm
 FS1 (EG = 1): 120mm
 FX3 (EG = 1): 700mm
 FX4 (EG = 1): 700mm
 Ø optical fibre core: 1
 fibre model: CF/RB3-20

Dimensions (mm)



ST28 - Collimator Lenses



Main Features

type: P/R
 accessory type: right angle
 SSF (EG = 1): 700mm
 FS1 (EG = 1): 700mm
 FX3 (EG = 1): 4200mm
 FX4 (EG = 1): 5600mm
 Ø optical fibre core: -
 fibre model: CF/RBA-**, CF/RCA-20

Dimensions (mm)

