



# AF series

Accessories for CF optical fibres



Accessories for CF  
optical fibres

## features

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

## web contents



- Application notes
- Photos
- Catalogue / Manuals




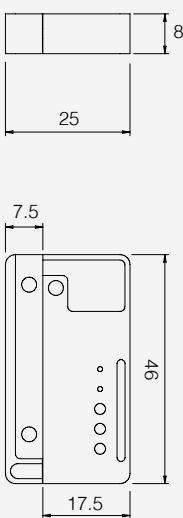
## ordering system

models	accessory type	type	SSF (EX.G.=1)	FS1 (EX.G.=1)	FX3 (EX.G.=1)	FX4 (EX.G.=1)	F1R	F2R	F6R	lenses	fibre model	∅ optical fibre core
AF/C	cutter	-	-	-	-	-	-	-	-	-	-	1
AF/1S	fibre to sell by metres	-	-	-	-	-	-	-	-	-	-	
AF/ER4	collimator lenses	P/R	600 mm	600 mm	2,000 mm	3,000 mm	1,500 mm	700 mm	3,000 mm	●	AF/1S	
AF/ER5			1,000 mm	1,000 mm	3,000 mm	5,000 mm	2,200 mm	1,000 mm	4,500 mm			
AF/ER6			3,500 mm	3,500 mm	6,000 mm	8,000 mm	4,500 mm	2,000 mm	6,000 mm			
AF/ER7			1,000 mm	1,000 mm								


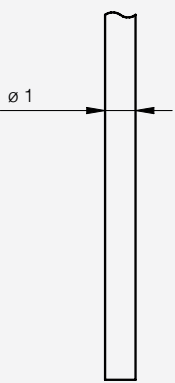


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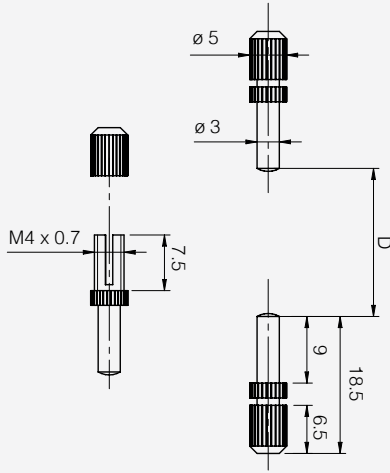
cutter model AF/C

product	main features	dimensions (mm)
	<p>Ø optical fibre core      1 mm (plastic)</p> <p>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.</p>	


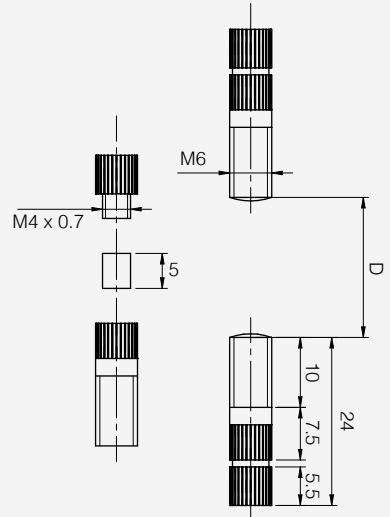
optical fibre AF/1S model

product	main features	dimensions (mm)
	<p>Ø optical fibre core      1 mm</p> <p>Ø optical fibre      2.2 mm (plastico)</p> <p>optical fibre      single - sold by the meter</p>	

collimator lenses AF/ER4 model

product	main features	dimensions (mm)
	optical fibre code	AF/1S
	Ø optical fibre core	2.2 mm (plastic)
	distance (with SSF)	600 mm
	distance (with FS1)	600 mm
	distance (with FX3)	2,000 mm
	distance (with FX4)	3,000 mm
	distance (with F1R)	1,500 mm
	distance (with F2R)	700 mm
	distance (with F6R)	3,000 mm
	protection degree	IP67 (EN60529)
	temperature range	-40°C....+70°C
materials	glass, ETM, nickel plated brass	
		


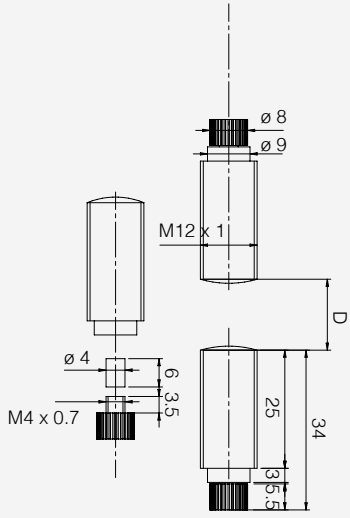
collimator lenses AF/ER5 model

product	main features	dimensions (mm)
	optical fibre code	AF/1S
	Ø optical fibre core	2.2 mm (plastic)
	distance (with SSF)	1,000 mm
	distance (with FS1)	1,000 mm
	distance (with FX3)	3,000 mm
	distance (with FX4)	5,000 mm
	distance (with F1R)	2,200 mm
	distance (with F2R)	1,000 mm
	distance (with F6R)	4,500 mm
	protection degree	IP67 (EN60529)
	temperature range	-40°C....+70°C
materials	glass, ETM, nickel plated brass	
		


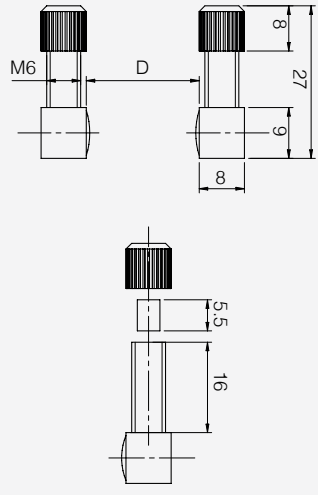


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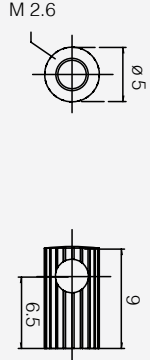
collimator lenses AF/ER6 model

product	main features	dimensions (mm)
	optical fibre code	AF/1S
	Ø optical fibre core	2.2 mm (plastic)
	distance (with SSF)	3,500 mm
	distance (with FS1)	3,500 mm
	distance (with FX3)	6,000 mm
	distance (with FX4)	8,000 mm
	distance (with F1R)	4,500 mm
	distance (with F2R)	2,000 mm
	distance (with F6R)	6,000 mm
	protection degree	IP67 (EN60529)
temperature range	-40°C....+70°C	
materials	glass, ETM, nickel plated brass	
		


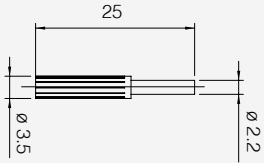
collimator lenses AF/ER7 model

product	main features	dimensions (mm)
	optical fibre code	AF/1S
	Ø optical fibre core	2.2 mm (plastic)
	distance (with SSF)	1,000 mm
	distance (with FS1)	1,000 mm
	distance (with FX3)	6,000 mm
	distance (with FX4)	8,000 mm
	distance (with F1R)	4,500 mm
	distance (with F2R)	2,000 mm
	distance (with F6R)	6,000 mm
	protection degree	IP67 (EN60529)
temperature range	-40°C....+70°C	
materials	glass, ETM, nickel plated brass	
		

collimator lenses AF/ER9 model

product	main features	dimensions (mm)																						
	<table border="1"> <thead> <tr> <th>type</th> <th>P/R</th> </tr> </thead> <tbody> <tr> <td>accessory type</td> <td>90° optic deviator accessory</td> </tr> <tr> <td>SSF (EG = 1)</td> <td>120 mm</td> </tr> <tr> <td>FS1 (EG = 1)</td> <td>120 mm</td> </tr> <tr> <td>FX3 (EG = 1)</td> <td>700 mm</td> </tr> <tr> <td>FX4 (EG = 1)</td> <td>700 mm</td> </tr> <tr> <td>F1R</td> <td>400 mm</td> </tr> <tr> <td>F2R</td> <td>200 mm</td> </tr> <tr> <td>F6R</td> <td>800 mm</td> </tr> <tr> <td>∅ optical fibre core</td> <td>1</td> </tr> <tr> <td>fibre model</td> <td>CF/RB3-20</td> </tr> </tbody> </table>	type	P/R	accessory type	90° optic deviator accessory	SSF (EG = 1)	120 mm	FS1 (EG = 1)	120 mm	FX3 (EG = 1)	700 mm	FX4 (EG = 1)	700 mm	F1R	400 mm	F2R	200 mm	F6R	800 mm	∅ optical fibre core	1	fibre model	CF/RB3-20	
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∅ optical fibre core	1																							
fibre model	CF/RB3-20																							

collimator lenses AF/1A2 model

product	main features	dimensions (mm)				
	<table border="1"> <tbody> <tr> <td>type</td> <td>accessory adapter for fibre diameter from 1 to 2 mm</td> </tr> <tr> <td>fibre model</td> <td>all optical fibres models with ∅ 1 mm</td> </tr> </tbody> </table>	type	accessory adapter for fibre diameter from 1 to 2 mm	fibre model	all optical fibres models with ∅ 1 mm	
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fibre model	all optical fibres models with ∅ 1 mm					

product

main features

dimensions (mm)



type	P/R
accessory type	right angle beam adapter
SSF (EG =1)	700 mm
FS1 (EG =1)	700 mm
FX3 (EG =1)	4,200 mm
FX4 (EG =1)	5,600 mm
F1R	1,500 mm
F2R	1,000 mm
F6R	3,000 mm
∅ optical fibre core	-
fibre model	CF/RBA-** CF/RCA-20

