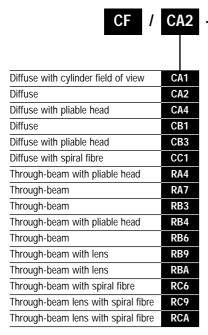
Plastic Fibre Optic CF

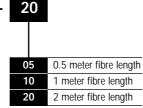


- Many models
- Diffuse and Through-beam plastic fibres
- Suitable for use with FS1, FX2 FX3 and FX4 range and industry standard amplifiers
- IP67



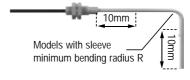
Options and ordering codes

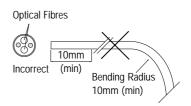


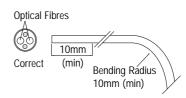


Please contact IMO technical for confirmation of length availability for model type.

Other lengths may be possible







Specification

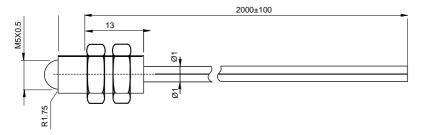
Model	Туре	Sensing distance			Fibre	Free-	Lens	Head Type	Fibre & Sleeve	Temperature	Head material
		FS1	FX3	FX4	Core Ø	Cut			bending radius R _{min}	Range	
CF/CA1	Diffuse	60mm	140mm	140mm	0.5mm	Yes	Yes	M5	15 mm-N/A	-25 to +70°C	V2A INOX/ Stainless steel
CF/CA2	Diffuse	15mm	70mm	110mm	0.5mm	No	No	M4	5mm-N/A	-40 to +70°C	CuZn Ni plated
CF/CA4	Diffuse	15mm	60mm	80mm	0.5mm	No	No	M4+sleeve	5mm-5mm	-40 to +55°C	CuZn Ni plated
CF/CB1	Diffuse	50mm	200mm	300mm	1mm	Yes	No	M6	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/CB3	Diffuse	50mm	200mm	300mm	1mm	Yes	No	M6+sleeve	10mm-10mm	-40 to +55°C	CuZn Ni plated
CF/CC1	Diffuse	15mm	70mm	100mm	1mm	No	Yes	M6	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RA4	Through-beam	30mm	150mm	250mm	0.5mm	No	No	M4+sleeve	10mm-10mm	-40 to +55°C	CuZn Ni plated
CF/RA7	Through-beam	30mm	150mm	250mm	0.5mm	No	No	M3	5mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RB3	Through-beam	120mm	700mm	700mm	1mm	Yes	Yes	M4+M2.6	25mm-N/A	-25 to +70°C	CuZn Ni plated
CF/RB4	Through-beam	120mm	600mm	900mm	1mm	Yes	No	M4+sleeve	10mm-10mm	-40 to +55°C	CuZn Ni plated
CF/RB6	Through-beam	120mm	600mm	900mm	1mm	Yes	No	M4	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RB9	Through-beam	1.2m	8m	10m	1mm	Yes	Yes	Ø 6mm	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RBA	Through-beam	1.2m	8m	10m	1mm	Yes	Yes	M7	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RC6	Through-beam	100mm	500mm	500mm	1mm	No	No	M4	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RC9	Through-beam	1m	6m	8m	1mm	No	Yes	Ø6mm	10mm-N/A	-40 to +70°C	CuZn Ni plated
CF/RCA	Through-beam	1m	6m	8m	1mm	No	Yes	M7	10mm-N/A	-40 to +70°C	CuZn Ni plated

Plastic Fibre Optic CF continued

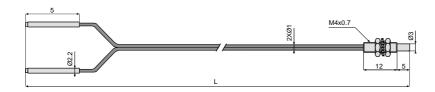


Outline dimensions (mm)

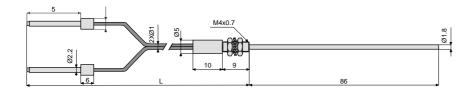
CF/CA1-**



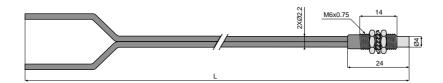
CF/CA2-**



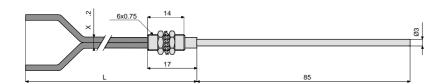
CF/CA4-**



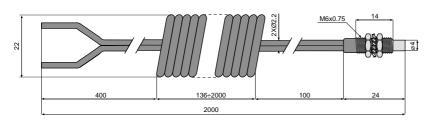
CF/CB1-**



CF/CB3-**



CF/CC1-**

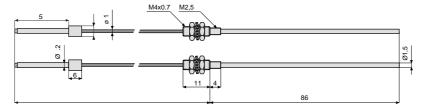


Plastic Fibre Optic CF continued

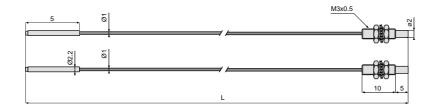


Outline dimensions (mm)

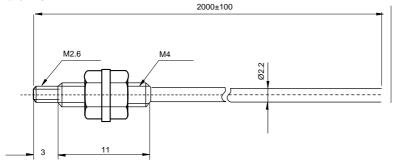
CF/RA4-**

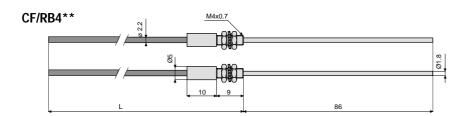


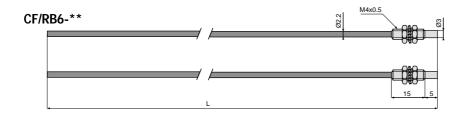
CF/RA7-**

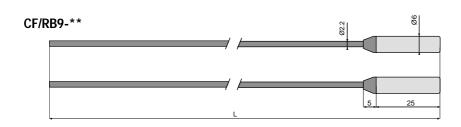


CF/RB3-**









Plastic Fibre Optic CF continued

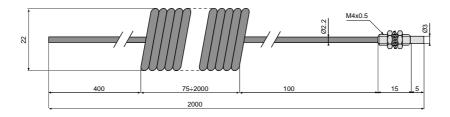


Outline dimensions (mm)

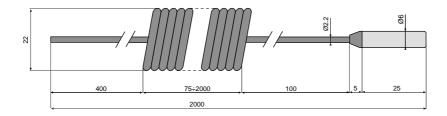
CF/RBA-**



CF/RC6-**



CF/RC9-**



CF/RCA**

