

OFA SERIES INSTRUCTION MANUAL

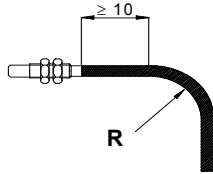
INSTALLATION

Don't bend the fibre-optics below the specified minimum bending radius (R). Use the adapter supplied in the package to connect thin fibre-optics $\varnothing 1$ mm.

Use the AF11 cutting tool to cut the fibres to the desired length.

Cutting fibres may reduce the operating range.

Always use cutting tools with the blade in perfect conditions.



OFA-1-AE-20	M3 screws 0.6 Nm maximum tightening torque
OFA-1-AS-20	M3 screws 0.6 Nm maximum tightening torque
OFA-2-AE-20	M3 screws 0.6 Nm maximum tightening torque
OFA-2-AS-20	M3 screws 0.6 Nm maximum tightening torque
OFA-4-FE-20	M3 flat head screws 0.6 Nm maximum tightening torque
OFA-4-FF-20	M3 flat head screws 0.6 Nm maximum tightening torque
OFA-4-FS-20	M3 flat head screws 0.6 Nm maximum tightening torque
OFA-6-RA-20	M3 screws 0.6 Nm maximum tightening torque

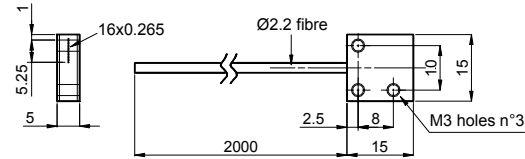
Fibre optics	Sheath
PMMA	PE



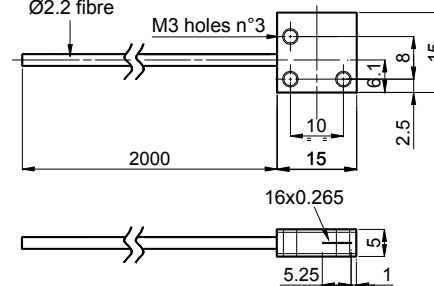
Never apply excessive mechanical stresses to the fibres.
Never use organic solvents.

DIMENSIONS (mm)

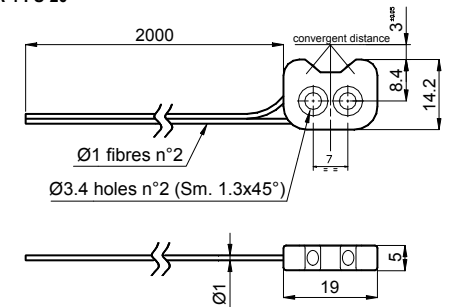
OFA-1-AE-20



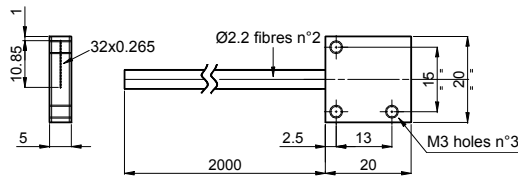
OFA-1-AS-20



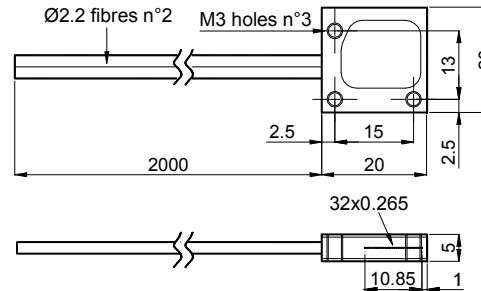
OFA-4-FS-20



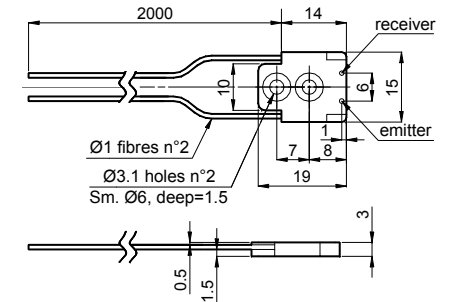
OFA-2-AE-20



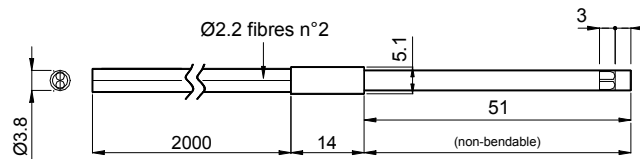
OFA-2-AS-20



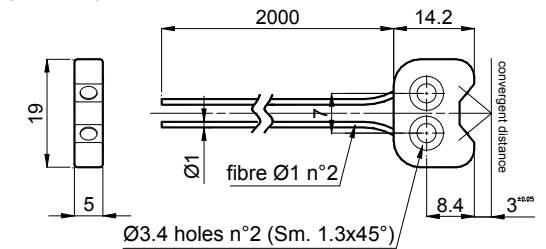
OFA-4-FF-20



OFA-6-RA-20



OFA-4-FE-20



TECHNICAL DATA

Model	Function	Length (m)	Ø Sheath (mm)	Ø Fibres (mm)	Temp. (°C)	R (> mm)
OFA-1-AE-20	E/R	2	2.2	16 x 0.265	-30...+60	25
OFA-1-AS-20	E/R	2	2.2	16 x 0.265	-30...+60	25
OFA-2-AE-20	Proximity	2	2.2	32 x 0.265	-30...+60	25
OFA-2-AS-20	Proximity	2	2.2	32 x 0.265	-30...+60	25
OFA-4-FE-20	Fix foc proxi	2	1	0.5	-30...+60	10
OFA-4-FF-20	Fix foc.proxi	2	1	0.5	-30...+60	10
OFA-4-FS-20	Fix foc.proxi	2	1	0.5	-30...+60	10
OFA-6-RA-20	Proximity	2	2.2	1.5	-30...+60	25

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Helpful links at www.datalogic.com: [Contact Us](#), [Terms and Conditions](#), [Support](#).

The warranty period for this product is 36 months. See General Terms and Conditions of Sales for further details.

Under current Italian and European laws, Datalogic is not obliged to take care of product disposal at the end of its life. Datalogic recommends disposing of the product in compliance with local laws or contacting authorised waste collection centres.

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