

Photo-electric sensors

OsiSense XU Application

Fibre optics for amplifiers

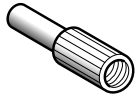
Accessories



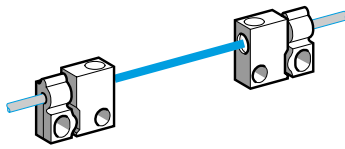
XUFZ02



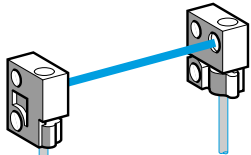
XUFZ01



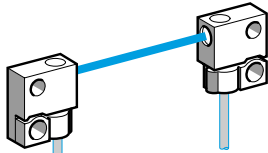
XUFZ06



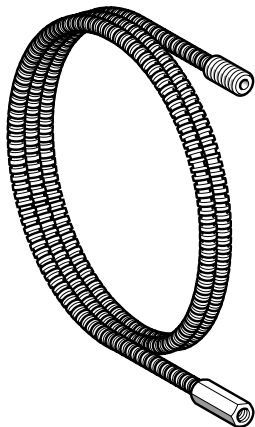
XUFZ13, XUFZ03



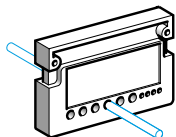
XUFZ14, XUFZ04



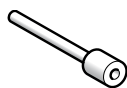
XUFZ15, XUFZ05



XUFZ10



XUFZ11



XUFZ08

Accessories for fibres with threaded end fittings

Description	For use with	Reference	Weight kg
90° mirror (set of 2)	Fibre optics XUFN1●30●, XUFN35301 and XUFS2020 (thru-beam system) XUFN2●01L●●	XUFZ02	0.005
Lenses for increasing sensing distance (set of 2)	Fibre optics XUFN1●30●, XUFN35301 and XUFS2020 (thru-beam system)	XUFZ01	0.005
Focusing lens for high precision detection. Detection of 0.5 mm objects at a distance of 7 mm. Also enables detection of objects against a background (1)	Fibre optics XUFN02323 (diffuse system)	XUFZ06	0.001

Accessories for plastic fibres without end fittings

Description	Mounting plane	For use with	Reference	Weight kg
Fixing clamps (set of 2)	Axial	Plastic fibre optics XUFZ	XUFZ13	0.002
	Frontal	Plastic fibre optics XUFZ	XUFZ14	0.002
	Lateral	Plastic fibre optics XUFZ	XUFZ15	0.002
Fixing clamps with lens (set of 2)	Axial	Plastic fibre optics XUFZ	XUFZ03	0.002
	Frontal	Plastic fibre optics XUFZ	XUFZ04	0.002
	Lateral	Plastic fibre optics XUFZ	XUFZ05	0.002

Protection accessories

Description	For use with	Reference	Weight kg
Protective tubing Length 1 m	Plastic fibre optic light guides with M4 threaded end fittings	XUFZ210	0.040
	Plastic fibre optic light guides with M6 threaded end fittings	XUFZ310	0.065

Other accessories

Description	Sold in lots of	Unit reference	Weight kg
Fibre trimmer	1	XUFZ11	0.006
Plastic end adaptor , for connecting Ø 1 mm fibres to amplifiers XUDA	2	XUFZ08	0.002

(1) Characteristics obtained when the fibre is fully screwed into the lens (screwing depth = 4 mm).