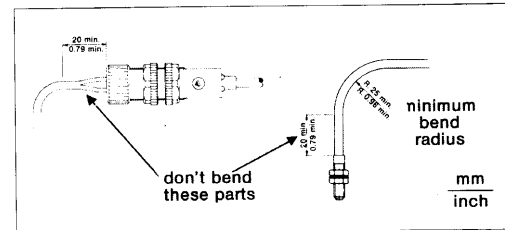


FIBRE OPTICS: GENERAL INFORMATION

MATERIAL: PMMA fibre/polyethylene sheath
TEMPERATURE: -30 to +60°C (-22 to +140°F)

Acrylic polymer fibre optic cables may be cut to desired length for particular applications using the cutting tool PLC-01 (code No. S8203517). However, this will reduce the operating range by 20%.

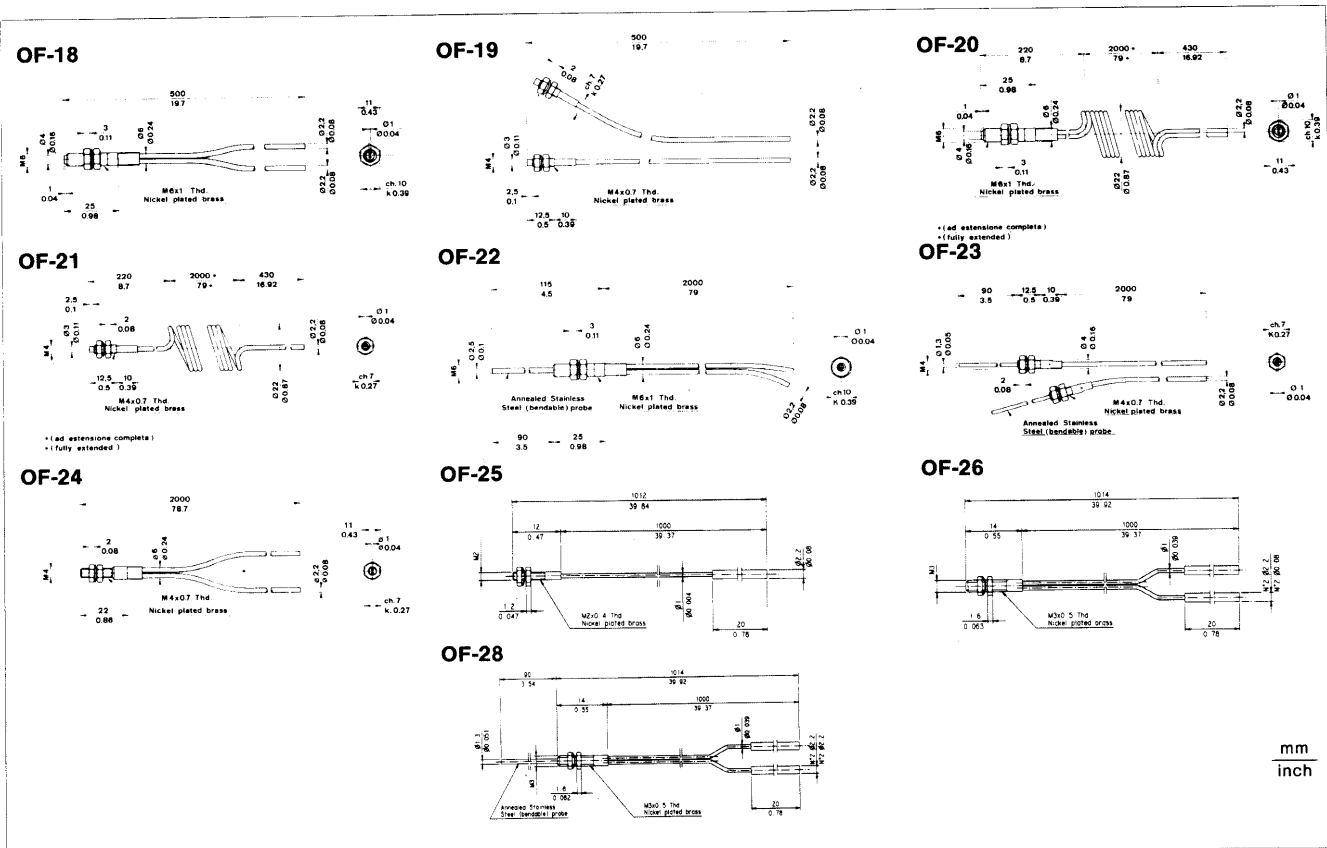
Note: Cutting tool is included with fibre optics type:
OF-18/19/22/23/24.



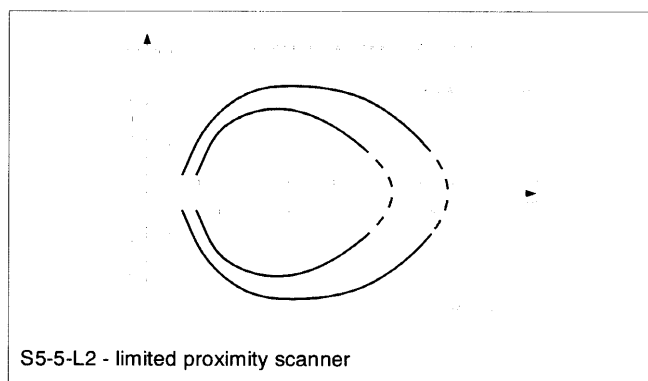
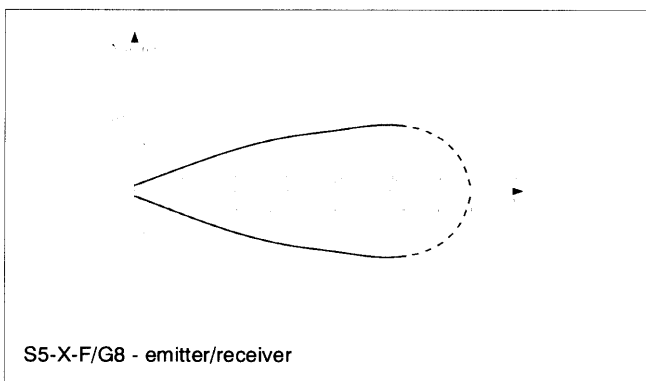
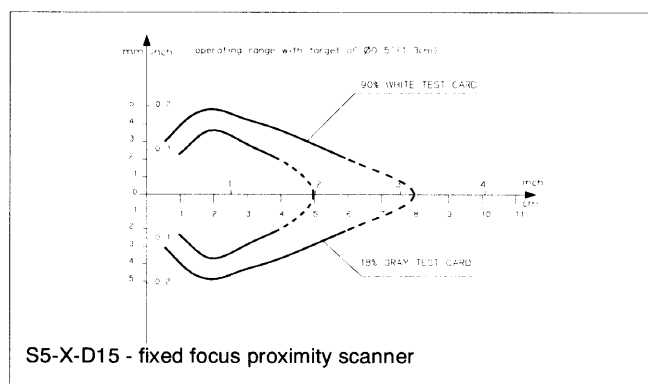
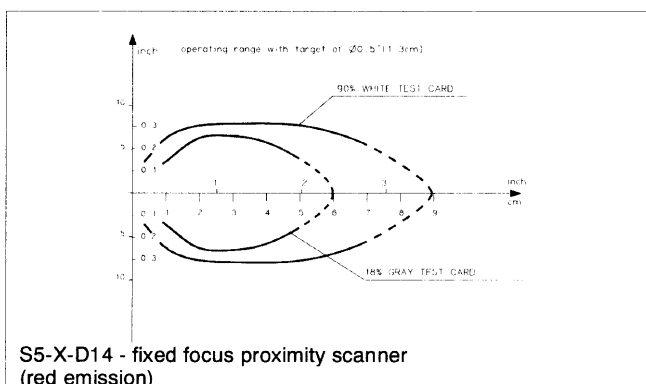
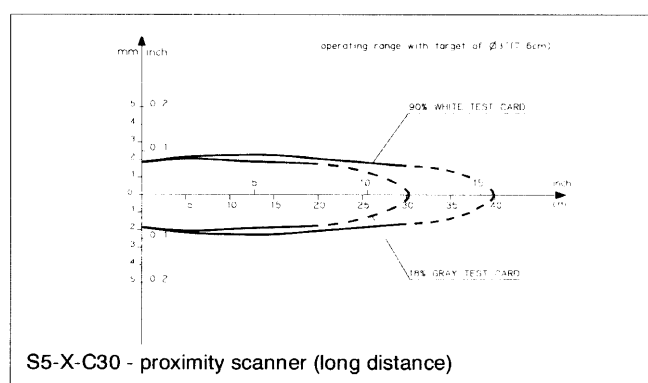
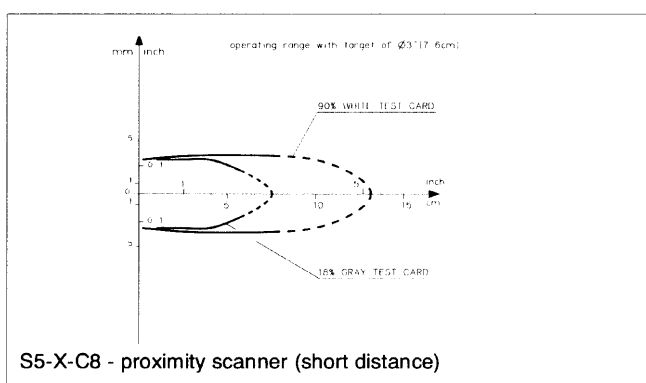
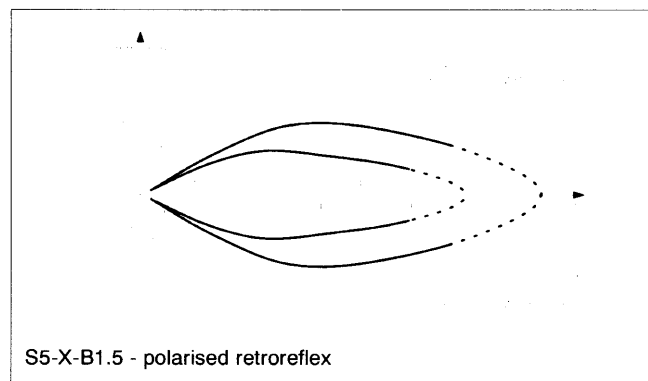
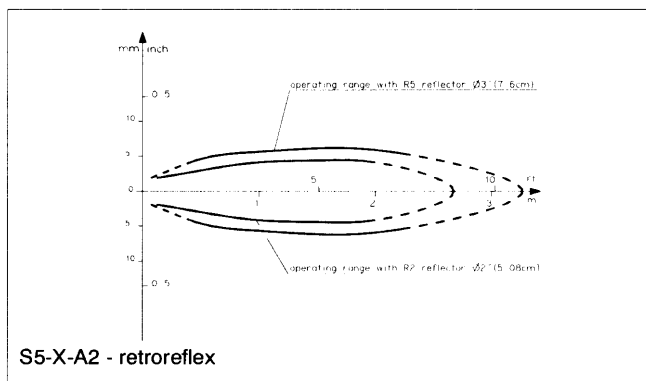
FIBRE OPTICS: MODELS SELECTION TABLE

TYPE	FUNCTION	OPERATING DISTANCE	LENGTH	ORDER NO.
OF-18	proximity scanner	2.2 cm (0.9 in)	1 m (3.3 ft)	G76021801
OF-19	emitter/receiver	8.5 cm (3.35 in)	1 m (3.3 ft)	G76021901
OF-20	proximity scanner	1.2 cm (0.47 in)	2 m (6.6 ft)	G76022000
OF-21	emitter/receiver	6.5 cm (2.6 in)	2 m (6.6 ft)	G76022100
OF-22	proximity scanner	2.2 cm (0.9 in)	2 m (6.6 ft)	G76022200
OF-23	emitter/receiver	8.5 cm (3.35 in)	2 m (6.6 ft)	G76022300
OF-24	proximity scanner	2.2 cm (0.9 in)	2 m (6.6 ft)	G76022400
OF-25	emitter/receiver	2.5 cm (0.98 in)	1 m (3.3 ft)	S76022500
OF-26	proximity scanner	0.5 cm (0.2 in)	1 m (3.3 ft)	S76022600
OF-28	proximity scanner	0.5 cm (0.2 in)	1 m (3.3 ft)	S76022800

FIBRE OPTICS: OVERALL DIMENSIONS



CHARACTERISTICS DIAGRAM: EFFECTIVE BEAM DIAMETER



The standard values given for the operating ranges are referred to ideal conditions, i.e. clean air, clean lenses, etc. Dust, air pollution and other kinds of ambient contamination reduce the operating ranges.

