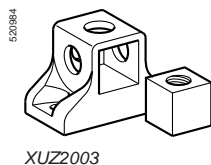
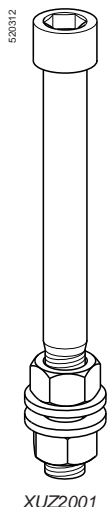
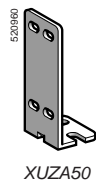
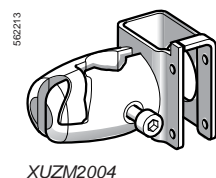
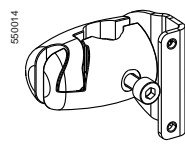
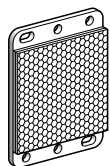
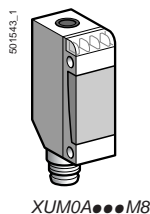
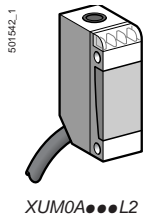


Photoelectric sensors

OsiSense XU, general purpose
Multimode function
Miniature design
Three-wire DC, solid-state output



Miniature design, DC

Sensing distance (Sn)	Function	Output	Connection	Catalog number	Weight kg (lb)
0–10 m (0–32.8 ft) depending on whether accessories are used	NO or NC, by programming	PNP	Precabled (1) 2 m (6.6 ft)	XUM0APSAL2	0.050 (0.110)
			M8 connector (3)	XUM0APSAM8	0.035 (0.077)
		NPN	Precabled (1) 2 m (6.6 ft)	XUM0ANSAL2	0.050 (0.110)
			M8 connector (3)	XUM0ANSAM8	0.035 (0.077)

Accessories

Description	Connection	Catalog number	Weight kg (lb)
Thru-beam transmitter	Precabled (1) 2 m (6.6 ft)	XUM0AKSAL2T	0.050 (0.110)
	M8 connector (3)	XUM0AKSAM8T	0.035 (0.077)
Reflector 50 x 50 mm (1.97 x 1.97 in.)	—	XUZC50	0.020 (0.044)

Mounting accessories (2)

Description	Catalog number	Weight kg (lb)
3D mounting kit for use on M12 rod, for XUM or XUZC50	XUZM2003	0.140 (0.309)
3D mounting kit for use on M12 rod and with protective cover for XUM	XUZM2004	0.155 (0.342)
M12 rod	XUZZ2001	0.050 (0.110)
Support for M12 rod	XUZ2003	0.150 (0.331)
Mounting bracket	XUZA50	0.015 (0.033)

(1) For a 5 m cable (16.4 ft), replace L2 with L5.

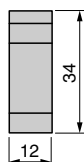
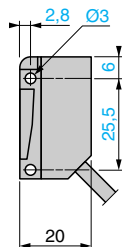
Example: XUM0APSAL2 becomes XUM0APSAL5.

(2) For further information, see the Sensors master catalog, 9006CT1007.

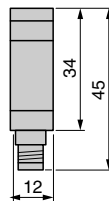
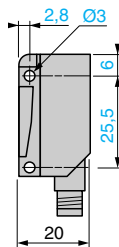
(3) For pre-wired connectors (cables), see pages 22 and 23.

Dimensions (mm)

XUM0A...L2



XUM0A...M8



Possible orientation of
elbowed connector

