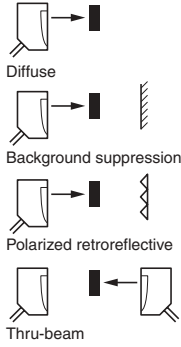


Osiconcept™ Photoelectric Sensors—Osiris™

Tubular XUB

 **Telemecanique**
www.SquareD.com
 For the most up-to-date information





Osiconcept
 Offering simplicity through innovation

A single product that automatically adapts to all environments.





Programmable N.O. / N.C.
 N.O.: object present = output ON
 N.C.: no object present = output ON







	XUB 18 mm plastic ★		XUB 18 mm metal ★	
Max. Sensing Distance	Diffuse 11.8' / 30 cm	...	11.8' / 30 cm	...
	Background Sup. 4.7" / 12 cm	...	4.7" / 12 cm	...
	Polarized Retro▲ 6.5' / 2 m	...	6.5' / 2 m	...
	Thru-Beam■ 49.2' / 15 m	...	49.2' / 15 m	...
Mounting	M18 x 1	...	M18 x 1	...
Enclosure M (metal) P (plastic) / Dimensions (mm) Ø x L	P / M18 x 64	...	M / M18 x 64	...
Common Characteristics	Adjustable sensing distance: teach mode			

Sensors for DC applications (solid state output: transistor)

Connection: pre-cabled, PvR (2 m)





T / R 3-wire	PNP programmable N.O. / N.C.	XUB0APSNL2		XUB0BPSNL2	
	NPN programmable N.O. / N.C.	XUB0ANSNL2		XUB0BSNL2	

Connection: M12 connector (M8 for XUM) ◆

T / R 3-wire	PNP programmable N.O. / N.C.	XUB0APSNM12		XUB0BPSNM12	
	NPN programmable N.O. / N.C.	XUB0ANSNM12		XUB0BSNM12	

Connection: Screw clamp terminals

Switching Capacity (mA) main output / alarm output	100 / No	...	100 / No	...
Common Characteristics	Supply voltage limits min/max (V) including ripple: 10 to 36			

Thru-beam emitter	pre-cabled (2 m)	XUB0AKSNL2T		XUB0KSNL2T	
	connector	XUB0AKSNM12T		XUB0KSNM12T	

▲ Reflector sold separately


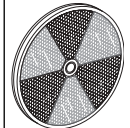

■ Emitter and receiver are sold individually



◆ Snap-C compatible on M12 only

★ Available with integral 90° head. Replace the "N" with a "W". For example, for pre-cabled versions: XUB1APANL2 becomes XUB1APAWL2, for versions with connector: XUB1APANM12 becomes XUB1APAWM12.



Accessories

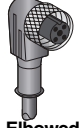


Reflectors	(mm)	Catalog No.	Price
	24 x 21	XUZC24	\$3.20
	Ø 80	XUZC80	8.00
	50 x 50	XUZC50	4.80

Mounting Brackets for XUB	Catalog No.	Price
 Stainless Steel	XUZA118	\$5.60
 Plastic	XUZA218	8.30

Connectors

Suitable plug-in female connectors, including pre-wired versions

Length 2 m without LED

	 Elbowed	 Straight	 Snap-C▼
M8	XSZCS151	XSZCS141	N/A
M12	XSZCD111	XSZCD101	XZCC12FDM40V

▼ New, innovative connector that is universal, simple and fast.

For all Telemecanique brand sensors with Snap-C compatible M12 connectors (pointed pins):
 —cabling to the required length without using a screwdriver or soldering iron.
 —ready in just a few seconds, no stripping required.

For complete sensor product line,
 see Catalog #9006CT0101

For additional information, reference Catalog #9006CT0101.