
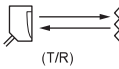
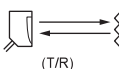
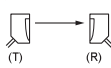




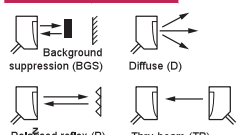
# Photo-electrics: OsiSense XU



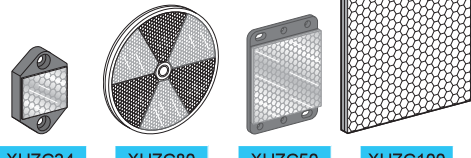
Body size & system



Sensing distance					M18 metal	M18 plastic	Miniature	
<b>Diffuse</b> 	0.6 m	DC3	PNP	cable	XUB5BP A NL2	XUB5AP A NL2	1 m	XUM5AP C NL2
				connector 4P	XUB5BP A NM12	XUB5AP A NM12		XUM5AP C NM8
				NPN	cable	XUB5BN A NL2		XUB5AN A NL2
	0.1 m	DC3	PNP	connector 4P	XUB5BN A NM12	XUB5AN A NM12		XUM5AN C NM8
				NPN	cable	XUB4BP A NL2		XUB4AP A NL2
				connector 4P	XUB4BP A NM12	XUB4AP A NM12		
<b>Polarized Reflex</b> 	2 m	DC3	PNP	cable	XUB9BP A NL2	XUB9AP A NL2	5 m	XUM9AP C NL2
				connector 4P	XUB9BP A NM12	XUB9AP A NM12		XUM9AP C NM8
				NPN	cable	XUB9BN A NL2		XUB9AN A NL2
	Accessory: Reflector	XUZC50	XUZC50	XUZC50				
					XUM9AN C NM8			
					XUM9AN C NL2			
<b>Reflex</b> 	4 m	DC3	PNP	cable	XUB1BP A NL2	XUB1AP A NL2	15 m	XUM2AP C NL2R
				connector 4P	XUB1BP A NM12	XUB1AP A NM12		XUM2AP C NM8R
				NPN	cable	XUB1BN A NL2		XUB1AN A NL2
	Accessory: Reflector	XUZC50	XUZC50	XUZC50				
					XUM2AN C NM8R			
					XUM2AK C NL2T			
<b>Thru-beam</b> 	15 m	DC3	PNP	cable	XUB2BP A NL2R	XUB2AP A NL2R	15 m	XUM2AP C NL2R
				connector 4P	XUB2BP A NM12R	XUB2AP A NM12R		XUM2AP C NM8R
				NPN	cable	XUB2BN A NL2R		XUB2AN A NL2R
	Accessory: Transmitter	XUB2BKS NL2T	XUB2AKS NL2T	XUB2AKS NL2T				
					XUM2AN C NM8R			
					XUM2AK C NL2T			
Output function	NO		A	A	NO or NC	C		
	NC		B	B				


Multimode		DC3	PNP	cable	XUB0BPSNL2	XUB0APSNL2	XUM0APSAL2
	connector 4P	NPN	cable	XUB0BPSNM12	XUB0APSNM12	XUM0APSAM8	
			cable	XUB0BNSNL2	XUB0ANSNL2	XUM0ANSAL2	
	connector 4P	Sensing distance	Background Supp: 0.12 m	Diffuse: 0.3 m	XUM0ANSAM8		
			Output function	NO or NC	Polarized reflex: 3 m	Thru-beam: 20 m	BGS: 0.1 m   D: 0.4 m
Accessory: Transmitter	DC	cable	XUB0BKS NL2T	XUB0AKS NL2T	XUM0AKSAL2T		
			connector 4P	XUB0BKS NM12T	XUB0AKS NM12T	XUM0AKSAM8T	
				P: 3 m   TB: 10 m			

**Reflectors**




XUZC24   XUZC80   XUZC50   XUZC100

**3D fixings with ball joint**




XUB   XUZB2003  
XUM0   XUZM2003  
XUK...   XUZK2003  
XUX...   XUZX2003

Bracket with ball joint for sensors and reflector XUZC50




Protective housing with ball joint




XUZK2004  
XUZX2004

M12 rod for ball joint

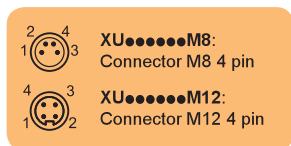


XUZ2001

Fixing support for M12 rod



XUZ2003



**Cabling XU**    PUR pre wired connectors (female)\*

M8		straight	elbowed
4 pin	2 m	XZCP0941L2	XZCP1041L2
	5 m	XZCP0941L5	XZCP1041L5
	10 m	XZCP0941L10	XZCP1041L10

\*For a PVC cable, add the letter V after the P. Example: XZCPxxxxx become XZCPVxxxxx

# Photo-electrics: OsiSense XU



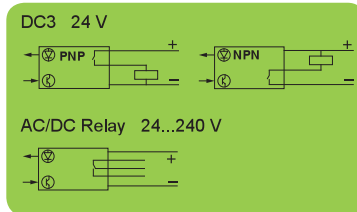
		Sensing distance			Compact 50x50 mm				Compact 92x71 mm			
	1 m	DC3	PNP	cable	XUK5AP A NL2	2.1 m	DC3	PNP	terminals	XUX5AP A NT16		
				connector 4P	XUK5AP A NM12				connector 4P	XUX5AP A NM12		
		NPN	cable	XUK5AN A NL2	NPN	terminals	XUX5AN A NT16					
			connector 4P	XUK5AN A NM12		connector 4P	XUX5AN A NM12					
		AC/DC	Relay	cable	XUK5ARCNL2	AC/DC	Relay	terminals	XUX5ARCNT16			
		Output function		NO				A		A		
		NC				B		B				
	5 m	DC3	PNP	cable	XUK9AP A NL2	11 m	DC3	PNP	terminals	XUX9AP A NT16		
				connector 4P	XUK9AP A NM12				connector 4P	XUX9AP A NM12		
		NPN	cable	XUK9AN A NL2	NPN	terminals	XUX9AN A NT16					
			connector 4P	XUK9AN A NM12		connector 4P	XUX9AN A NM12					
		AC/DC	Relay	cable	XUK9ARCNL2	AC/DC	Relay	terminals	XUX9ARCNT16			
		Accessory: Reflector				XUZC50				XUZC50		
	7 m	DC3	PNP	cable	XUK1AP A NL2	14 m	DC3	PNP	terminals	XUX1AP A NT16		
				connector 4P	XUK1AP A NM12				connector 4P	XUX1AP A NM12		
		NPN	cable	XUK1AN A NL2	NPN	terminals	XUX1AN A NT16					
			connector 4P	XUK1AN A NM12		connector 4P	XUX1AN A NM12					
		AC/DC	Relay	cable	XUK1ARCNL2	AC/DC	Relay	terminals	XUX1ARCNT16			
		Accessory: Reflector				XUZC50				XUZC50		
	30 m	DC3	PNP	cable	XUK2AP A NL2R	40 m	DC3	PNP	terminals	XUX2AP A NT16R		
				connector 4P	XUK2AP A NM12R				connector 4P	XUX2AP A NM12R		
		NPN	cable	XUK2AN A NL2R	NPN	terminals	XUX2AN A NT16R					
			connector 4P	XUK2AN A NM12R		connector 4P	XUX2AN A NM12R					
		Accessory: Transmitter		cable	XUK2AKSNL2T	terminals	XUX0AKSAT16T					
				connector 4P	XUK2AKSNM12T	connector 4P	XUX0AKSAM12T					
AC/DC	Relay	cable	XUK2ARCNL2R	AC/DC	Relay	terminals	XUX2ARCNT16R					
		cable	XUK2ARCNL2T	terminals	XUX0ARCTT16T							

Multimode		DC3 PNP/NPN		cable		XUK0AKSAL2		DC3 PNP/NPN		terminals		XUX0AKSAT16					
		AC/DC		Relay		cable		XUK0ARCTL2		AC/DC		Relay		terminals		XUX0ARCTT16	
		Background Suppression: 0.28 m		Diffuse: 0.8 m		Background Suppression: 1.3 m		Diffuse: 2 m									
Polarised reflex (P)		Thru-beam (TB)		Polarized reflex: 4 m		Thru-beam: 30 m		Polarized reflex: 11 m		Thru-beam: 40 m							
Accessory: Transmitter		DC		cable		XUK0AKSAL2T		DC		terminals		XUX0AKSAT16T					
		AC/DC		connector 4P		XUK0AKSAM12T		AC/DC		connector 4P		XUX0AKSAM12T					
				cable		XUK0ARCTL2T				terminals		XUX0ARCTT16T					

**Other fixings**

Single bracket

	standard	with ball joint
XUB	XUZA118 (stainless steel)	XUZA218 (plastic)
XUM	XUZAM02	-
XUK	XUZA51	-
XUX	XUZX2000	-



PUR pre wired connectors (female)*				Connectors (female)			
M12		straight	elbowed	M12	straight	elbowed	
4 pin	2 m	XZCP1141L2	XZCP1241L2	4 pin (1)	XZCC12FDM40B	XZCC12FCM40B	
	5 m	XZCP1141L5	XZCP1241L5		4 pin (2)	XZCC12FDP40B	XZCC12FCP40B
	10 m	XZCP1141L10	XZCP1241L10			XZCP1340L10	

(1) Steel ring (2) Plastic ring

\*For a PVC cable, add the letter V after the P. Example: XZCPxxxxxx become XZCPVxxxxxx