
Telemecanique Sensors

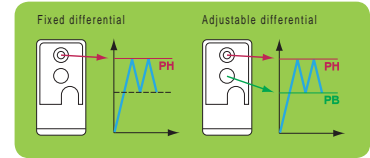
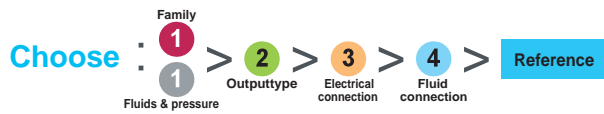
The essential guide of Detection



Simply easy !™

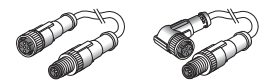
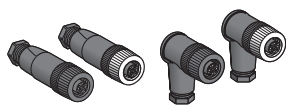


Pressure switches: OsiSense XM



XMLA/XMLB Electromechanical		Hydraulic oils, air, fresh water, sea water/Temp.: up to 70° C						
Screw terminal		1 C/O single pole contact fixed differential						
		ISO M20		Pg13		DIN connector		
<p>1 C/O</p> <p>G 1/4 (female)</p>	Bar	psi						
	-1	-14.5	XMLAM01V2S12	XMLAM01V2S11	XMLAM01V2C11	XMLBM02V2S12	XMLBM02V2S11	XMLBM02V2C11
	2.5	36.3	XMLA002A2S12	XMLA002A2S11	XMLA002A2C11	XMLB002A2S12	XMLB002A2S11	XMLB002A2C11
	4	58	XMLA004A2S12	XMLA004A2S11	XMLA004A2C11	XMLB004A2S12	XMLB004A2S11	XMLB004A2C11
	10	145	XMLA010A2S12	XMLA010A2S11	XMLA010A2C11	XMLB010A2S12	XMLB010A2S11	XMLB010A2C11
	20	290	XMLA020A2S12	XMLA020A2S11	XMLA020A2C11	XMLB020A2S12	XMLB020A2S11	XMLB020A2C11
	35	508	XMLA035A2S12	XMLA035A2S11	XMLA035A2C11	XMLB035A2S12	XMLB035A2S11	XMLB035A2C11
		Hydraulic oils, Temp.: up to 160° C						
	1	14.5	XMLA001R2S12	XMLA001R2S11	XMLA001R2C11	XMLB001R2S12	XMLB001R2S11	XMLB001R2C11
	70	1015	XMLA070D2S12	XMLA070D2S11	XMLA070D2C11	XMLB070D2S12	XMLB070D2S11	XMLB070D2C11
	160	2320	XMLA160D2S12	XMLA160D2S11	XMLA160D2C11	XMLB160D2S12	XMLB160D2S11	XMLB160D2C11
	300	4350	XMLA300D2S12	XMLA300D2S11	XMLA300D2C11	XMLB300D2S12	XMLB300D2S11	XMLB300D2C11
	500	4350	XMLA500D2S12	XMLA500D2S11	XMLA500D2C11	XMLB500D2S12	XMLB500D2S11	XMLB500D2C11

XMLR Electronic + Display		Hydraulic oils, air, fresh water, refrigerant fluids					
M12 4 pin or 5 pin		-20... +80° C		Analogue output		Analogue + 2 switching outputs	
				PNP - NO/NC programmable		PNP - NO/NC programmable	
				4...20mA		4...20mA	
				0...10V		4...20mA	
<p>G 1/4 A (female)</p>	Bar	psi					
	-1	-14.5	XMLRM01G0T25	XMLRM01G0T75	XMLRM01G0T25	XMLRM01G2P25	
	1	14.5	XMLR001G0T25	XMLR001G0T75	XMLR001G0T25		
	2.5	35.2	XMLR2D5G0T25	XMLR2D5G0T75	XMLR2D5G0T25		
	10	145	XMLR010G0T25	XMLR010G0T75	XMLR010G0T25	XMLR010G2P25	
	16	232	XMLR016G0T25	XMLR016G0T75	XMLR016G0T25	XMLR016G2P25	
	25	362	XMLR025G0T25	XMLR025G0T75	XMLR025G0T25		
	40	580	XMLR040G0T25	XMLR040G0T75	XMLR040G0T25	XMLR040G2P25	
	100	1450	XMLR100M0T25	XMLR100M0T75	XMLR100M0T25		
	160	2320	XMLR160M0T25	XMLR160M0T75	XMLR160M0T25		
	250	3625	XMLR250M0T25	XMLR250M0T75	XMLR250M0T25	XMLR250M2P25	
	400	5800	XMLR400M0T25	XMLR400M0T75	XMLR400M0T25	XMLR400M2P25	
600	8700	XMLR600M0T25	XMLR600M0T75	XMLR600M0T25			
		-20... +80° C		Analogue + switching output		2 switching outputs	
				PNP - NO/NC programmable		PNP - NO/NC programmable	
				4...20 mA		4...20 mA	
				0...10 V		4...20 mA	
	Bar	psi					
	-1	-14.5	XMLRM01G1P25	XMLRM01G1P75	XMLRM01G1P25	XMLRM01G2P05	
	1	14.5	XMLR001G1P25	XMLR001G1P75	XMLR001G1P25	XMLR001G2P05	
	2.5	35.2	XMLR2D5G1P25	XMLR2D5G1P75	XMLR2D5G1P25	XMLR2D5G2P05	
	10	145	XMLR010G1P25	XMLR010G1P75	XMLR010G1P25	XMLR010G2P05	
	16	232	XMLR016G1P25	XMLR016G1P75	XMLR016G1P25	XMLR016G2P05	
	25	362	XMLR025G1P25	XMLR025G1P75	XMLR025G1P25	XMLR025G2P05	
	40	580	XMLR040G1P25	XMLR040G1P75	XMLR040G1P25	XMLR040G2P05	
	100	1450	XMLR100M1P25	XMLR100M1P75	XMLR100M1P25	XMLR100M2P05	
	160	2320	XMLR160M1P25	XMLR160M1P75	XMLR160M1P25	XMLR160M2P05	
	250	3625	XMLR250M1P25	XMLR250M1P75	XMLR250M1P25	XMLR250M2P05	
	400	5800	XMLR400M1P25	XMLR400M1P75	XMLR400M1P25	XMLR400M2P05	
	600	8700	XMLR600M1P25	XMLR600M1P75	XMLR600M1P25	XMLR600M2P05	

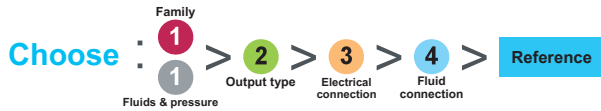


Cabling XM			Connectors (female)			PUR pre wired connectors (female)*			PUR Jumper cables					
M12			straight		elbowed	M12			M12 (female)		M12 (male)			
(1)	4 pin	XZCC12FDM40B	XZCC12FCM40B	XZCC12FDM40B	XZCC12FCM40B	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	4 pin	1 m	XZCR1511041C1	XZCR1512041C1
(2)	4 pin	XZCC12FDP40B	XZCC12FCP40B	XZCC12FDP40B	XZCC12FCP40B		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5		2 m	XZCR1511041C2	XZCR1512041C2
(1)	5 pin	XZCC12FDM50B	XZCC12FCM50B	XZCC12FDM50B	XZCC12FCM50B		10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10				

(1) Steel ring (2) Plastic ring

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

Pressure switches: OsiSense XM



XMLP Electronic transmitter		Hydraulic oils, air, fresh water, refrigerant fluids					
M12 4 pin (male)		Analogue output					
-30...+85° C		4...20 mA			0...10V		0.5...4.5 V
Bar	psi	XMLPM00GD21F	XMLPM00GD71F	XMLPM00GD11F			
-1	-14.5	XMLP001GD21F	XMLP001GD71F	XMLP001GD11F			
1	14.5	XMLP006GD21F	XMLP006GD71F	XMLP006GD11F			
6	87	XMLP010BD21F	XMLP010BD71F	XMLP010BD11F			
10	145	XMLP016BD21F	XMLP016BD71F	XMLP016BD11F			
16	232	XMLP025BD21F	XMLP025BD71F	XMLP025BD11F			
25	362	XMLP040BD21F	XMLP040BD71F	XMLP040BD11F			
40	580	XMLP060BD21F	XMLP060BD71F	XMLP060BD11F			
60	870	XMLP100BD21F	XMLP100BD71F	XMLP100BD11F			
100	1450	XMLP160BD21F	XMLP160BD71F	XMLP160BD11F			
160	2320	XMLP250BD21F	XMLP250BD71F	XMLP250BD11F			
250	3625	XMLP400BD21F	XMLP400BD71F	XMLP400BD11F			
400	5800	XMLP600BD21F	XMLP600BD71F	XMLP600BD11F			
600	8700						

ZMLP Display and switch		4-20 mA analogue + switching output		2 switching outputs	
M12 4 pin (male)		NO/NC Programmable		NO/NC Programmable	
PNP		Window	Hysteresis	Fixed hysteresis	
		ZMLPA1P2SW	ZMLPA1P2SH	ZMLPA2P0SH	

Only usable with 4-20mA analogue output XMLP electronic transmitter

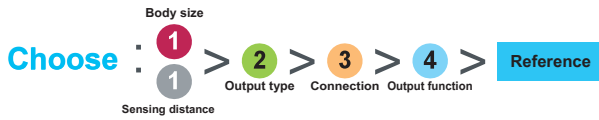
Quick fixing bracket	Horizontal plan	Vertical plan or pipe
	XMLPZLH01	XMLPZLV01

Cabling XM

Connectors (female)			PUR pre wired connectors (female)*			PUR Jumper cables						
M12	straight	elbowed	M12	straight	elbowed	elbowed PNP LED	M12 (female)	straight	elbowed			
(1)	4 pin	XZCC12FDM40B	XZCC12FCM40B	4 pin	2m	XZCP1141L2	XZCP1241L2	XZCP1340L2	M12 (male)	straight	straight	
(2)	4 pin	XZCC12FDP40B	XZCC12FCP40B		5m	XZCP1141L5	XZCP1241L5	XZCP1340L5	4pin	1m	XZCR1511041C1	XZCR1512041C1
(1)	5 pin	XZCC12FDM50B	XZCC12FCM50B		10m	XZCP1141L10	XZCP1241L10	XZCP1340L10		2m	XZCR1511041C2	XZCR1512041C2

(1) Steel ring (2) Plastic ring * For a PVC cable, add the letter V after the P. Example: XZCPxxxxx become XZCPVxxxxx

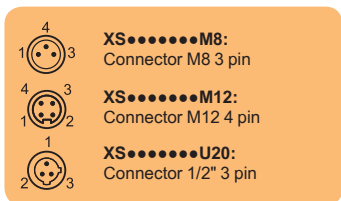
Inductives: OsiSense XS



Flush mountable	Sensing distance	M8		M12			
		1.5 mm	2.5 mm	2 mm	4 mm		
Short	DC3	PNP	cable	XS508B1P A L2	XS108B3P A L2	XS512B1P A L2	XS112B3P A L2
			connector	XS508B1P A M8	XS108 B3P A M8	XS512B1P A M12	XS112B3P A M12
	NPN	cable	XS508B1N A L2	XS108B3N A L2	XS512B1N A L2	XS112B3N A L2	
		connector	XS508B1N A M8	XS108B3N A M8	XS512B1N A M12	XS112B3N A M12	
	DC2	cable	XS508BSC A L2	XS608B3C A L2	XS512BSD A L2	XS612B3D A L2	
		connector	XS508BSC A L01M12	XS608B5C A L01M12	XS512BSD A M12	XS612B3D A M12	
Long	DC3	PNP	cable	XS508BLP A L2	XS608B1P A L2	XS512BLP A L2	XS612B1P A L2
			connector	XS508BLP A M12	XS608B1P A M12	XS512BLP A M12	XS612B1P A M12
	NPN	cable	XS508BLN A L2	XS608B1N A L2	XS512BLN A L2	XS612B1N A L2	
		connector	XS508BLN A M12	XS608B1N A M12	XS512BLN A M12	XS612B1N A M12	
	DC2	cable	XS508B1D A L2	XS508B1D A L2	XS512B1D A L2	XS612B1D A L2	
		connector	XS508B1D A M12	XS508B1D A M12	XS512B1D A M12	XS612B1D A M12	
	AC/DC	cable			XS512B1M A L2	XS612B1M A L2	
		connector			XS512B1M A U20	XS612B1M A U20	
	Output function	NO		A	A	A	A
		NC		B	B	B	B



Flush mountable	Sensing distance	Ø 8x22x8 mm		Ø 15x32x8 mm		Ø 26x26x13 mm		Ø 40x40x15 mm	
		2.5 mm	5 mm	10 mm	15 mm	15 mm	25 mm		
Flush adaptable mountable	DC3	PNP	cable	XS7J1A1P A L2	XS7F1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2
			connector	XS7J1A1P A L01M8	XS7F1A1P A L01M8	XS7E1A1P A M8	XS7C1A1P A M8	XS7E1A1P A M8	XS7C1A1P A M8
	NPN	cable	XS7J1A1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	
		connector	XS7J1A1N A L01M8	XS7F1A1N A L01M8	XS7E1A1N A M8	XS7C1A1N A M8	XS7E1A1N A M8	XS7C1A1N A M8	
	DC2	cable	XS7J1A1D A L2	XS7F1A1D A L2	XS7E1A1D A L2	XS7C1A1D A L2	XS7E1A1D A L2	XS7C1A1D A L2	
		connector	XS7J1A1D A L01M8	XS7F1A1D A L01M8	XS7E1A1D A M8	XS7C1A1D A M8	XS7E1A1D A M8	XS7C1A1D A M8	
Flush adaptable mountable	DC3	PNP	cable			XS8E1A1P A L2	XS8C1A1P A L2	XS8E1A1P A L2	XS8C1A1P A L2
			connector			XS8E1A1P A M8	XS8C1A1P A M8	XS8E1A1P A M8	XS8C1A1P A M8
	NPN	cable			XS8E1A1N A L2	XS8C1A1N A L2	XS8E1A1N A L2	XS8C1A1N A L2	
		connector			XS8E1A1N A M8	XS8C1A1N A M8	XS8E1A1N A M8	XS8C1A1N A M8	
	AC/DC	cable			XS8E1A1M A L2	XS8C1A1M A L2	XS8E1A1M A L2	XS8C1A1M A L2	
		connector			XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8E1A1M A L01U20	XS8C1A1M A L01U20	
	Output function	NO		A	A	A	A	A	A
		NC		B	B	B	B	B	B

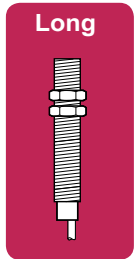
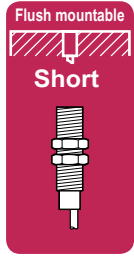


Cabling XS

M8	PUR pre wired connectors (female)*			
	straight	elbowed		
3 pin	2m	XZCP0566L2	XZCP0666L2	
	5m	XZCP0566L5	XZCP0666L5	
	10m	XZCP0566L10	XZCP0666L10	
1/2"	3 pin	5m	XZCP1865L5	XZCP1965L5

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

Inductives: OsiSense XS



			M18		M30	
Sensing distance			5 mm	8 mm	10 mm	15 mm
DC3	PNP	cable	XS518B1P A L2	XS118B3P A L2	XS530B1P A L2	XS130B3P A L2
		connector	XS518B1P A M12	XS118B3P A M12	XS530B1P A M12	XS130B3P A M12
	NPN	cable	XS518B1N A L2	XS118B3N A L2	XS530B1N A L2	XS130B3N A L2
		connector	XS518B1N A M12	XS118B3N A M12	XS530B1N A M12	XS130B3N A M12
DC2	cable	XS518BSD A L2	XS618B3D A L2	XS530BSD A L2	XS630B3D A L2	
	connector	XS518BSD A M12	XS618B3D A M12	XS530BSD A M12	XS630B3D A M12	
DC3	PNP	cable	XS518BLP A L2	XS618B1P A L2	XS530BLP A L2	XS630B1P A L2
		connector	XS518BLP A M12	XS618B1P A M12	XS530BLP A M12	XS630B1P A M12
	NPN	cable	XS518BLN A L2	XS618B1N A L2	XS530BLN A L2	XS630B1N A L2
		connector	XS518BLN A M12	XS618B1N A M12	XS530BLN A M12	XS630B1N A M12
DC2	cable	XS518B1D A L2	XS618B1D A L2	XS530B1D A L2	XS630B1D A L2	
	connector	XS518B1D A M12	XS618B1D A M12	XS530B1D A M12	XS630B1D A M12	
AC/DC	cable	XS518B1M A L2	XS618B1M A L2	XS530B1M A L2	XS630B1M A L2	
	connector	XS518B1M A U20	XS618B1M A U20	XS530B1M A U20	XS630B1M A U20	
Output function	NO		A	A	A	A
	NC		B	B	B	B

Accessories



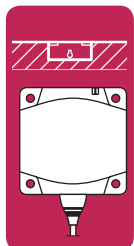
M8	XSZB108
M12	XSZB112
M18	XSZB118
M30	XSZB130



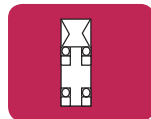
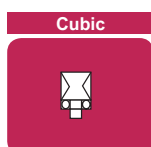
Screw terminal M 20



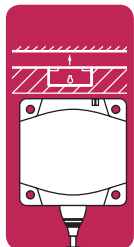
Connector M 12, 4 pin



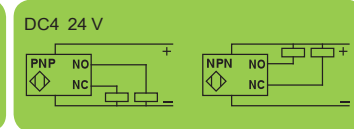
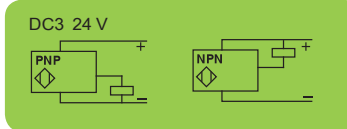
			80x80x26 mm		
Sensing distance			40 mm		
DC3	PNP	cable	XS7D1A1P A L2		
		connector	XS7D1A1P A M12		
	NPN	cable	XS7D1A1N A L2		
		connector	XS7D1A1N A M12		
DC2	cable	XS7D1A1D A L2			
	connector	XS7D1A1D A M12			



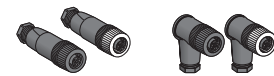
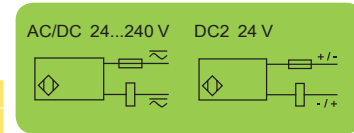
			Flush mountable		Non flush mountable	
Sensing distance			20 mm	40 mm		
DC4	PNP	NO+NC	XS8C2A1PCM12	XS8C2A4PCM12		
		NO+NC	XS8C2A1NCM12	XS8C2A4NCM12		
DC2	NPN	NO	XS8C2A1DAM12	XS8C2A4DAM12		
		NO	XS8C2A1MAU20	XS8C2A4MAU20		
DC4	PNP	NO+NC	XS8C4A1PCP20	XS8C4A4PCP20		
		NO+NC	XS8C4A1NCP20	XS8C4A4NCP20		
DC2	NPN	NO or NC	XS8C4A1DPP20	XS8C4A4DPP20		
		NO or NC	XS8C4A1MPP20	XS8C4A4MPP20		



			80x80x26 mm		
Sensing distance			60 mm		
DC3	PNP	cable	XS8D1A1P A L2		
		connector	XS8D1A1P A M12		
	NPN	cable	XS8D1A1N A L2		
		connector	XS8D1A1N A M12		
AC/DC	cable	XS8D1A1M A L2			
	connector	XS8D1A1M A U20			



Accessories		
For 26x26	XSZBE00	XSZBE90
For 40x40	XSZBC00	XSZBC90



Cabling XS

		PUR pre wired connectors (female)*			
		straight	elbowed	elbowed PNP LED	
M12	4 pin	2m	XZCP1141L2	XZCP1241L2	XZCP1340L2
		5m	XZCP1141L5	XZCP1241L5	XZCP1340L5
		10m	XZCP1141L10	XZCP1241L10	XZCP1340L10

		Connectors (female)	
		straight	elbowed
M12	4 pin (1)	XZCC12FDM40B	XZCC12FCM40B
	4 pin (2)	XZCC12FDP40B	XZCC12FCP40B

(1) Steel ring (2) Plastic ring

*For a PVC cable add the letter V after the P Example XZCPxxxxx become XZCPVxxxxx

Photo-electrics: OsiSense XU



		Sensing distance				M18 metal		M18 plastic		Miniature			
	Diffuse	0.6m	DC3	PNP	cable	XUB5BP A NL2	XUB5AP A NL2	1m	XUM5AP C NL2		XUM5AP C NM8		
					connector 4P	XUB5BP A NM12	XUB5AP A NM12		XUM5AN C NL2		XUM5AN C NM8		
					NPN	cable	XUB5BN A NL2		XUB5AN A NL2				
		connector 4P	XUB5BN A NM12	XUB5AN A NM12									
		0.1m	DC3	PNP	cable	XUB4BP A NL2	XUB4AP A NL2						
					connector 4P	XUB4BP A NM12	XUB4AP A NM12						
NPN	cable				XUB4BN A NL2	XUB4AN A NL2							
connector 4P	XUB4BN A NM12	XUB4AN A NM12											
	Polarized Reflex	2m	DC3	PNP	cable	XUB9BP A NL2	XUB9AP A NL2	5m	XUM9AP C NL2		XUM9AP C NM8		
					connector 4P	XUB9BP A NM12	XUB9AP A NM12		XUM9AN C NL2		XUM9AN C NM8		
					NPN	cable	XUB9BN A NL2		XUB9AN A NL2				
					connector 4P	XUB9BN A NM12	XUB9AN A NM12						
					Accessory: Reflector		XUZC50		XUZC50		XUZC50		
						Reflex	4m		DC3		PNP	cable	XUB1BP A NL2
connector 4P	XUB1BP A NM12	XUB1AP A NM12											
NPN	cable	XUB1BN A NL2	XUB1AN A NL2										
connector 4P	XUB1BN A NM12	XUB1AN A NM12											
Accessory: Reflector		XUZC50	XUZC50										
	Thru-beam	15m	DC3	PNP				cable		XUB2BP A NL2R		XUB2AP A NL2R	15m
					connector 4P	XUB2BP A NM12R	XUB2AP A NM12R	XUM2AN C NL2R	XUM2AN C NM8R				
					NPN	cable	XUB2BN A NL2R	XUB2AN A NL2R					
					connector 4P	XUB2BN A NM12R	XUB2AN A NM12R						
					Accessory: Transmitter		cable	XUB2BKSNL2T	XUB2AKSNL2T	XUM2AK C NL2T	XUM2AK C NM8T		
					Output function		NO		A	A	NO or NC	C	
		NC		B	B								

Multimode		DC3	PNP	cable	XUB0BPSNL2	XUB0APSNL2			
				connector 4P	XUB0BPSNM12	XUB0APSNM12	XUM0APSAL2		
				NPN	cable	XUB0BNSNL2	XUB0ANSNL2	XUM0APSAM8	
				connector 4P	XUB0BNSNM12	XUB0ANSNM12	XUM0ANSAL2		
				Sensing distance		Background Sup: 0.12 m	Diffuse: 0.3m	XUM0ANSAM8	
Output function		NO or NC	Polarized reflex: 3 m	Thru-beam: 20m	BGS: 0.1m D: 0.4m				
Accessory: Transmitter		DC	cable	XUB0BKSNL2T	XUB0AKSNL2T	P :3m TB: 10m			
			connector 4P	XUB0BKSNM12T	XUB0AKSNM12T	XUM0AKSAL2T			
						XUM0AKSAM8T			

Reflectors

XUZC24 XUZC80 XUZC50 XUZC100

3D fixings with ball joint

Bracket with ball joint for sensors and reflector XUZC50

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

Protective housing with ball joint

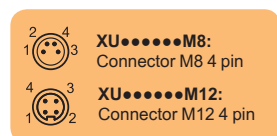
XUZK2004 XUZX2004

M12 rod for ball joint

XUZ2001

Fixing support for M12 rod

XUZ2003



Cabling XU




PUR pre wired connectors (female)*

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

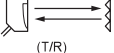
*For a PVC cable, add the letter V after the P. Example: XZCPxxxxx become XZCPVxxxxx

Photo-electrics: OsiSense XU

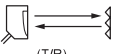


		Sensing distance		Compact 50x50 mm		
Diffuse		1 m	DC3	PNP	cable	XUK5AP A NL2
				connector 4P	XUK5AP A NM12	
		NPN	cable	XUK5AN A NL2		
			connector 4P	XUK5AN A NM12		
		AC/DC	Relay	cable	XUK5ARCNL2	
		Output function		NO		
		NC			B	


		Sensing distance		Compact 92x71 mm	
2.1m	DC3	PNP	terminals	XUX5AP A NT16	
			connector 4P	XUX5AP A NM12	
		NPN	terminals	XUX5AN A NT16	
			connector 4P	XUX5AN A NM12	
		AC/DC	Relay	terminals	XUX5ARCNT16
		Output function		NO	
		NC		B	

		Sensing distance		Compact 50x50 mm		
Polarized Reflex		5 m	DC3	PNP	cable	XUK9AP A NL2
				connector 4P	XUK9AP A NM12	
		NPN	cable	XUK9AN A NL2		
			connector 4P	XUK9AN A NM12		
		AC/DC	Relay	cable	XUK9ARCNL2	
		Accessory: Reflector				XUZC50

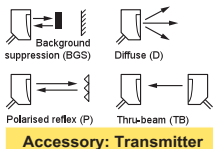
		Sensing distance		Compact 92x71 mm	
11m	DC3	PNP	terminals	XUX9AP A NT16	
			connector 4P	XUX9AP A NM12	
		NPN	terminals	XUX9AN A NT16	
			connector 4P	XUX9AN A NM12	
		AC/DC	Relay	terminals	XUX9ARCNT16
		Accessory: Reflector			

		Sensing distance		Compact 50x50 mm		
Reflex		7 m	DC3	PNP	cable	XUK1AP A NL2
				connector 4P	XUK1AP A NM12	
		NPN	cable	XUK1AN A NL2		
			connector 4P	XUK1AN A NM12		
		AC/DC	Relay	cable	XUK1ARCNL2	
		Accessory: Reflector				XUZC50

		Sensing distance		Compact 92x71 mm	
14m	DC3	PNP	terminals	XUX1AP A NT16	
			connector 4P	XUX1AP A NM12	
		NPN	terminals	XUX1AN A NT16	
			connector 4P	XUX1AN A NM12	
		AC/DC	Relay	terminals	XUX1ARCNT16
		Accessory: Reflector			

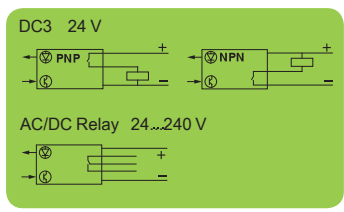
		Sensing distance		Compact 50x50 mm			
Thru-beam		30 m	DC3	PNP	cable	XUK2AP A NL2R	
				connector 4P	XUK2AP A NM12R		
				NPN	cable	XUK2AN A NL2R	
					connector 4P	XUK2AN A NM12R	
		Accessory: Transmitter				cable	XUK2AKSNL2T
						connector 4P	XUK2AKSNM12T
		AC/DC	Relay	cable		XUK2ARCNL2R	
				cable		XUK2ARCNL2T	

		Sensing distance		Compact 92x71 mm			
40 m	DC3	PNP	terminals	XUX2AP A NT16R			
			connector 4P	XUX2AP A NM12R			
			NPN	terminals	XUX2AN A NT16R		
				connector 4P	XUX2AN A NM12R		
		Accessory: Transmitter				terminals	XUX0AKSAT16T
						connector 4P	XUX0AKSAM12T
		AC/DC	Relay	terminals		XUX2ARCNT16R	
				terminals		XUX0ARCTT16T	

		Sensing distance		Compact 50x50 mm			
Multimode		DC3	PNP/NPN	cable	XUK0AKSAL2		
				connector 4P	XUK0AKSAM12		
		AC/DC	Relay	cable		XUK0ARCTL2	
				Background Suppression: 0.28 m		Diffuse: 0.8 m	
		Accessory: Transmitter				cable	XUK0AKSAL2T
						connector 4P	XUK0AKSAM12T
AC/DC		cable		XUK0ARCTL2T			

		Sensing distance		Compact 92x71 mm		
DC3	PNP/NPN	terminals	XUX0AKSAT16			
		connector 4P	XUX0AKSAM12			
		AC/DC	Relay	terminals		XUX0ARCTT16
				Background Suppression: 1.3 m		Diffuse: 2 m
		DC	terminals		XUX0AKSAT16T	
			connector 4P		XUX0AKSAM12T	
AC/DC		terminals		XUX0ARCTT16T		

Other fixings		
	standard	with ball joint
XUB	XUZA118 (stainless steel)	XUZA218 (plastic)
XUM	XUZAM02	-
XUK	XUZA51	-
XUX	XUXZ2000	-



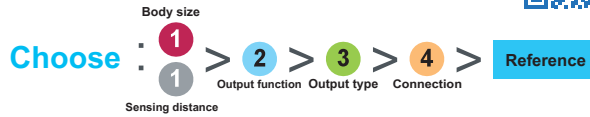
PUR pre wired connectors (female)*				
M12		straight	elbowed	elbowed PNP LED
4 pin	2m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10m	XZCP1141L10	XZCP1241L10	XZCP1340L10

Connectors (female)		
M12	straight	elbowed
4 pin (1)	XZCC12FDM40B	XZCC12FCM40B
	4 pin (2)	XZCC12FDP40B

(1) Steel ring (2) Plastic ring

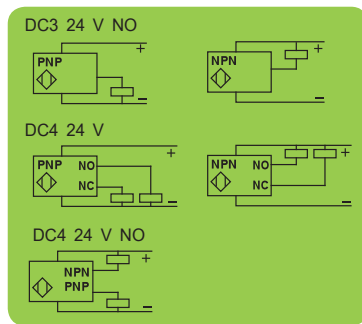
*For a PVC cable, add the letter V after the P. Example: XZCPxxxxxx become XZCPVxxxxxx

Ultrasonic: OsiSense XX



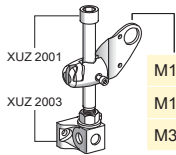
		M12		M18		M18 metal	M30		M30 stainless
Sensing distance		0.05 m	0.1m	0.15m	0.5 m Adjust.	0.05 m fixed	1 m Adjust.	8m Adjust.	1 m Adjust.
Connectors/Cables		M8 4 pin	M8 3 pin	M12 4 pin	M12 4 pin	M12 4 pin		M12 4 pin	M12 4 pin
NO	DC4 PNP/NPN	XX512A1KAM8		XX518A1KAM12			XX630A1KAM12		
	DC3 PNP		XX512A2PAM8		XX518A3PAM12 (1)	XXV18B1PAM12	XX6V3A1PAM12 (1)		
	NPN		XX512A2NAM8		XX518A3NAM12 (1)		XX6V3A1NAM12 (1)		
NO+NC	DC4 PNP						XX630A1PCM12	XX630A3PCM12	XX630S1PCM12
	NPN						XX630A1NCM12	XX630A3NCM12	XX630S1NCM12
Analogue	4...20 mA			XX918A3C2M12 (1)			XX9V3A1C2M12 (1)	XX930A3A2M12	XX930S1A2M12
	0...10 V			XX918A3F1M12 (1)			XX9V3A1F1M12 (1)	XX930A3A1M12	XX930S1A1M12

(1) Adjustable with XXZPB100

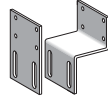


		Flat 7.6x19x33		Flat 16x30x74		Flat 60x30x18 + M18	
Sensing distance		0.1 m		0.25 m		0.5 m Adjust.	0.5 m Adjust.
Connectors		M12 4 pin		M12 4 pin		M12 4 pin	M12 4 pin
NO	DC3 PNP	XX7F1A2PAL01M12		XX7K1A2PAM12			XX7V1A1PAM12 (1)
	NPN	XX7F1A2NAL01M12		XX7K1A2NAM12			XX7V1A1NAM12 (1)
Analogue	4...20 mA					XX9V1A1C2M12 (1)	
	0...10 V					XX9V1A1F1M12 (1)	

(1) Adjustable with XXZPB100



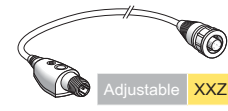
M12	XUZB2012
M18	XUZB2003
M30	XUZB2030



For XX7K	
Flat	XXZ3074F
Cranked	XXZ3074S

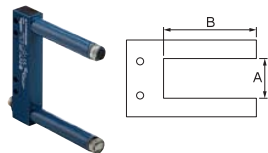


M12	XXZ12
M18	XUZA118
M30	XXZ30
XX7F	XXZ1933

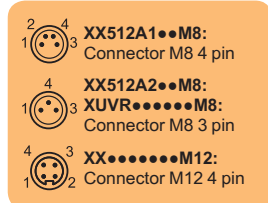
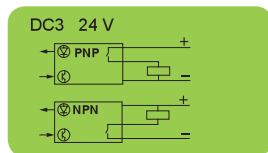


Adjustable XXZPB100

Forks: OsiSense XUV



		A: 50 mm / B: 60 mm		A: 80 mm / B: 60 mm		A: 120 mm / B: 120 mm		A: 180 mm / B: 120 mm	
DC3	PNP	M8 3 pin	XUVR0605P A NM8	XUVR0608P A NM8	XUVR1212P A NM8	XUVR1218P A NM8			
	NPN	M8 3 pin	XUVR0605N A NM8	XUVR0608N A NM8	XUVR1212N A NM8	XUVR1218N A NM8			
Output function	NO		A		A		A		A
	NC		B		B		B		B



Cabling XX & XUV

		PUR pre wired connectors (female)*			Connectors (female)	
M8		straight	elbowed	elbowed PNP LED	M12 straight	M12 elbowed
3 pin	2m	XZCP0566L2	XZCP0666L2		(1) 4 pin XZCC12FDM40B	XZCC12FCM40B
	5m	XZCP0566L5	XZCP0666L5		(2) 4 pin XZCC12FDP40B	XZCC12FCP40B
	10m	XZCP0566L10	XZCP0666L10			
4 pin	2m	XZCP0941L2	XZCP1041L2			
	3m	XZCP0941L5	XZCP1041L5			
	10m	XZCP0941L10	XZCP1041L10			
M12	4 pin	2m XZCP1141L2	XZCP1241L2	XZCP1340L2	M12 straight	M12 elbowed
	5m	XZCP1141L5	XZCP1241L5	XZCP1340L5	4 pin XZCC12MDM40B	XZCC12MCM40B
	10m	XZCP1141L10	XZCP1241L10	XZCP1340L10	5 pin XZCC12MDM50B	XZCC12MCM50B

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

For more information on Detection components, please connect to website: www.tesensors.com