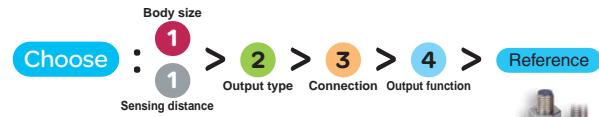


Your OsiSense® Sensors Guide



Choose & Use

OsiSense® XS Inductive



Flush mountable	Sensing distance, mm (in.)	M8		M12		M18		M30			
		1.5 (0.06)	2.5 (0.10)	2 (0.08)	4 (0.16)	5 (0.20)	8 (0.31)	10 (0.39)	15 (0.59)		
Short	DC3	PNP	cable	XS508B1P A L2	XS108B3P A L2	XS512B1P A L2	XS112B3P A L2	XS518B1P A L2	XS118B3P A L2	XS530B1P A L2	XS130B3P A L2
			connector	XS508B1P A M8	XS108B3P A M8	XS512B1P A M12	XS112B3P A M12	XS518B1P A M12	XS118B3P A M12	XS530B1P A M12	XS130B3P A M12
	NPN	cable	XS508B1N A L2	XS108B3N A L2	XS512B1N A L2	XS112B3N A L2	XS518B1N A L2	XS118B3N A L2	XS530B1N A L2	XS130B3N A L2	
		connector	XS508B1N A M8	XS108B3N A M8	XS512B1N A M12	XS112B3N A M12	XS518B1N A M12	XS118B3N A M12	XS530B1N A M12	XS130B3N A M12	
	DC2	cable	XS508BSD A L2	XS608B3D A L2	XS512BSD A L2	XS612B3D A L2	XS518BSD A L2	XS618B3D A L2	XS530BSD A L2	XS630B3D A L2	
		connector	XS508BSD A M12	XS608B3D A M12	XS512BSD A M12	XS612B3D A M12	XS518BSD A M12	XS618B3D A M12	XS530BSD A M12	XS630B3D A M12	
Long	DC3	PNP	cable	XS508BLP A L2	XS608B1P A L2	XS512BLP A L2	XS612B1P A L2	XS518BLP A L2	XS618B1P A L2	XS530BLP A L2	XS630B1P A L2
			connector	XS508BLP A M12	XS608B1P A M12	XS512BLP A M12	XS612B1P A M12	XS518BLP A M12	XS618B1P A M12	XS530BLP A M12	XS630B1P A M12
	NPN	cable	XS508BLN A L2	XS608B1N A L2	XS512BLN A L2	XS612B1N A L2	XS518BLN A L2	XS618B1N A L2	XS530BLN A L2	XS630B1N A L2	
		connector	XS508BLN A M12	XS608B1N A M12	XS512BLN A M12	XS612B1N A M12	XS518BLN A M12	XS618B1N A M12	XS530BLN A M12	XS630B1N A M12	
	DC2	cable	XS508B1D A L2	XS608B1D A L2	XS512B1D A L2	XS612B1D A L2	XS518B1D A L2	XS618B1D A L2	XS530B1D A L2	XS630B1D A L2	
		connector	XS508B1D A M12	XS608B1D A M12	XS512B1D A M12	XS612B1D A M12	XS518B1D A M12	XS618B1D A M12	XS530B1D A M12	XS630B1D A M12	
AC/DC	cable			XS512B1M A L2	XS612B1M A L2	XS518B1M A L2	XS618B1M A L2	XS530B1M A L2	XS630B1M A L2		
	connector			XS512B1M A U20	XS612B1M A U20	XS518B1M A U20	XS618B1M A U20	XS530B1M A U20	XS630B1M A U20		
Output function	NO		A	A	A	A	A	A	A		
	NC		B	B	B	B	B	B	B		

Accessories

M8	XSZB108
M12	XSZB112
M18	XSZB118
M30	XSZB130

Flush mountable	Sensing distance, mm (in.)	8x22x8 mm		15x32x8 mm		26x26x13 mm		40x40x15 mm		80x80x26 mm	
		2.5 (0.10)	5 (0.20)	10 (0.39)	15 (0.59)	15 (0.59)	25 (0.98)	60 (2.36)			
Flush mountable	DC3	PNP	cable	XS7J1A1P A L2	XS7F1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7D1A1P A L2			
			connector	XS7J1A1P A L01M8	XS7F1A1P A L01M8	XS7E1A1P A M8	XS7C1A1P A M8	XS7D1A1P A M12			
	NPN	cable	XS7J1A1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7D1A1N A L2				
		connector	XS7J1A1N A L01M8	XS7F1A1N A L01M8	XS7E1A1N A M8	XS7C1A1N A M8	XS7D1A1N A M12				
	DC2	cable	XS7J1A1D A L2	XS7F1A1D A L2	XS7E1A1D A L2	XS7C1A1D A L2	XS7D1A1D A L2				
		connector	XS7J1A1D A L01M8	XS7F1A1D A L01M8	XS7E1A1D A M8	XS7C1A1D A M8	XS7D1A1D A M12				
Flush adaptable mountable	DC3	PNP	cable			XS8E1A1P A L2	XS8C1A1P A L2	XS8D1A1P A L2			
			connector			XS8E1A1P A M8	XS8C1A1P A M8	XS8D1A1P A M12			
	NPN	cable			XS8E1A1N A L2	XS8C1A1N A L2	XS8D1A1N A L2				
		connector			XS8E1A1N A M8	XS8C1A1N A M8	XS8D1A1N A M12				
	AC/DC	cable			XS8E1A1M A L2	XS8C1A1M A L2	XS8D1A1M A L2				
		connector			XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8D1A1M A U20				
Output function	NO		A	A	A	A					
	NC		B	B	B	B					

Screw terminal Pg13. For 1/2" NPT add H7.

Flush mountable	Sensing distance, mm (in.)	40x40x117 mm			
		15 (0.59)	20 (0.79)	40 (1.57)	
DC4	PNP	NO+NC	XS7C40PC440	XS8C40PC440	XS8C40PC449
		NPN	NO+NC	XS7C40NC440	XS8C40NC440
DC2		NO	XS7C40DA210	XS8C40DA210	
		NO or NC	XS7C40DP210	XS8C40DP210	
AC/DC		NO or NC	XS7C40MP230	XS8C40MP230	
		NO or NC	XS7C40FP260	XS8C40FP260	

Accessories

- For 26x26 XSZBE00 XSZBE90
- For 40x40 XSZBC00 XSZBC90

DC3 24V, DC4 24V, AC/DC 24...240V, DC2 24V

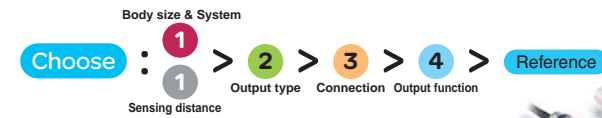
Cabling XS

Pre-wired connectors (female)

Body size	Length	Connector	Part Number
M8	3-pin	2 m	XZCP0566L2
		5 m	XZCP0566L5
	5 m	2 m	XZCP0666L2
		5 m	XZCP0666L5
	10 m	2 m	XZCP0666L10
		5 m	XZCP0666L10
1/2"	3-pin	5 m	XZCP1865L5
			XZCP1965L5
M12	2 m	4-pin	XZCP1141L2
		5 m	XZCP1141L5
	5 m	4-pin	XZCP1241L2
		5 m	XZCP1241L5
	10 m	4-pin	XZCP1340L2
		5 m	XZCP1340L5
10 m	4-pin	XZCP1141L10	
	5 m	XZCP1241L10	
M12	4-pin	(1)	XZCC12FDM40B
		(2)	XZCC12FDM40B
M12	4-pin	(1)	XZCC12FCM40B
		(2)	XZCC12FCM40B

(1) Steel ring (2) Plastic ring

OsiSense® XU Photoelectric



Sensing distance, m (ft)	M18 metal	M18 plastic	Miniature	Compact 50x50 mm	Compact 92x71 mm		
Diffuse (T/R)	0.6 (1.97)	DC3 PNP cable XUB5BP A NL2 connector 4P XUB5BP A NM12	1 (3.28)	DC3 PNP cable XUK5AP A NL2 connector 4P XUK5AP A NM12	2.1 (6.89)		
	0.1 (0.33)	NPN cable XUB5BN A NL2 connector 4P XUB5BN A NM12		NPN cable XUK5AN A NL2 connector 4P XUK5AN A NM12			
		DC3 PNP cable XUB4BP A NL2 connector 4P XUB4BP A NM12		AC/DC Relay cable XUK5ARC NL2			
	0.1 (0.33)	NPN cable XUB4BN A NL2 connector 4P XUB4BN A NM12		5 (16.40)		NO NC	11 (36.09)
		DC3 PNP cable XUB9BP A NL2 connector 4P XUB9BP A NM12				DC3 PNP cable XUK9AP A NL2 connector 4P XUK9AP A NM12	
	2 (6.56)	NPN cable XUB9BN A NL2 connector 4P XUB9BN A NM12		XUM9APC NL2 XUM9APC NM8 XUM9ANC NL2 XUM9ANC NM8		NPN cable XUK9AN A NL2 connector 4P XUK9AN A NM12	DC3 PNP terminals XUX9AP A NT16 connector 4P XUX9AP A NM12
Accessory: Reflector XUZC50		AC/DC Relay cable XUK9ARC NL2	NPN terminals XUX9AN A NT16 connector 4P XUX9AN A NM12				
Reflex (T/R)	4 (13.12)	DC3 PNP cable XUB1BP A NL2 connector 4P XUB1BP A NM12	7 (22.97)	DC3 PNP cable XUK1AP A NL2 connector 4P XUK1AP A NM12	14 (45.93)		
	4 (13.12)	NPN cable XUB1BN A NL2 connector 4P XUB1BN A NM12		NPN cable XUK1AN A NL2 connector 4P XUK1AN A NM12			
		DC3 PNP cable XUB2BP A NL2R connector 4P XUB2BP A NM12R		AC/DC Relay cable XUK2ARC NL2R			
	15 (49.21)	NPN cable XUB2BN A NL2R connector 4P XUB2BN A NM12R		15 (49.21)		NPN cable XUK2AN A NL2R connector 4P XUK2AN A NM12R	40 (131.23)
		DC3 PNP cable XUB2BP A NL2R connector 4P XUB2BP A NM12R				DC3 PNP terminals XUX2AP A NT16R connector 4P XUX2AP A NM12R	
	15 (49.21)	NPN cable XUB2BN A NL2R connector 4P XUB2BN A NM12R		XUM2APC NL2R XUM2APC NM8R XUM2ANC NL2R XUM2ANC NM8R		NPN terminals XUX2AN A NT16R connector 4P XUX2AN A NM12R	
Accessory: Transmitter		AC/DC Relay cable XUK2AKS NL2T	terminals XUX0AKSAT16T connector 4P XUX0AKSAM12T				
15 (49.21)	DC cable XUB2BKS NL2T connector 4P XUB2BKS NM12T	XUM2AKC NL2T XUM2AKC NM8T	AC/DC Relay cable XUK2ARC NL2T	terminals XUX0AKSAT16T connector 4P XUX0AKSAM12T			
	Output function		NO or NC	AC/DC Relay terminals XUX2ARC NT16R connector 4P XUX2ARC NT16R			
Multimode	DC3 PNP cable XUB0BPS NL2 connector 4P XUB0BPS NM12	XUB0APS NL2 XUB0APS NM12	XUM0APS AL2 XUM0APS AM8 XUM0ANS AL2 XUM0ANS AM8	DC3 PNP/NPN cable XUK0AKS AL2 connector 4P XUK0AKS AM12	DC3 PNP/NPN terminals XUX0AKSAT16 connector 4P XUX0AKSAM12		
	DC3 NPN cable XUB0BNS NL2 connector 4P XUB0BNS NM12	XUB0ANS NL2 XUB0ANS NM12		AC/DC Relay cable XUK0ARC TL2		AC/DC Relay terminals XUX0ARC TT16	
	Sensing distance, m (ft)	Background Sup: 0.12 (0.39)		Diffuse: 0.3 (0.98)		BGS: 0.28 (0.92)	Diffuse: 0.8 (2.62)
	Output function	NO or NC		Polarised reflex: 2 (6.56)		Polarised reflex: 4 (13.12)	Thru-beam: 30 (98.42)
	Accessory: Transmitter	DC cable XUB0BKS NL2T connector 4P XUB0BKS NM12T		XUB0AKS NL2T XUB0AKS NM12T		DC cable XUK0AKS AL2T connector 4P XUK0AKS AM12T	DC terminals XUX0AKSAT16T connector 4P XUX0AKSAM12T
				XUM0AKS AL2T XUM0AKS AM8T			

Reflectors

XUZC24 XUZC80 XUZC50 XUZC100

3D mountings

Bracket with ball joint for sensors and reflector XUZC50

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

Other mountings

Single bracket: standard, with ball joint

XUB XUZA118 (stainless steel) XUZA218 (plastic)
XUM XUZAM02
XUK XUZA51
XUX XUZX2000

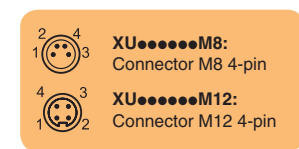
DC 24 V

AC/DC Relay 24...240 V

Cabling XU

M8	Pre-wired connectors (female)	M12	Pre-wired connectors (female)	M12	Connectors (female)	
3-pin	straight XZCP0566L2	4-pin	straight XZCP1141L2	straight XZCC12FDM40B		
	elbowed XZCP0666L2		elbowed XZCP1241L2		elbowed XZCC12FCM40B	
	XZCP0566L5		elbowed PNP LED XZCP1340L2			
5 m	XZCP0666L5	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	4-pin (1) XZCC12FDM40B
10 m	XZCP0566L10	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	4-pin (2) XZCC12FDP40B
	XZCP0666L10					XZCC12FCP40B

(1) Steel ring (2) Plastic ring

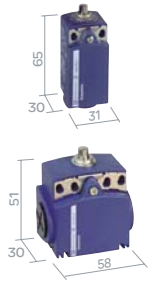


OsiSense® XC Limit Switches

Choose : **1** > **2** > **3** > **4** > Reference

Body Head Contact Connection

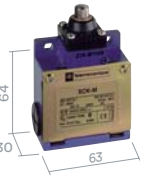
(1)



Series	Material	Contact	Head	Body	Connection	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6	Part 7
XCKD	Metal	NO+NC Snap	M16	XCKD2110P16	XCKD2102P16	XCKD2121P16	XCKD2106P16	XCKD2118P16	XCKD2145P16			
			Pg11	XCKD2110G11	XCKD2102G11	XCKD2121G11	XCKD2106G11	XCKD2118G11	XCKD2145G11			
			M12 5P	XCKD2110M12	XCKD2102M12	XCKD2121M12	XCKD2106M12	XCKD2118M12	XCKD2145M12			
			1/2 NPT	XCKD2110N12	XCKD2102N12	XCKD2121N12	XCKD2106N12	XCKD2118N12	XCKD2145N12			
XCKP	Plastic	NO+NC Snap	M16	XCKP2110P16	XCKP2102P16	XCKP2121P16	XCKP2106P16	XCKP2118P16	XCKP2145P16			
			Pg11	XCKP2110G11	XCKP2102G11	XCKP2121G11	XCKP2106G11	XCKP2118G11	XCKP2145G11			
			M12 4P	XCKP2110M12	XCKP2102M12	XCKP2121M12	XCKP2106M12	XCKP2118M12	XCKP2145M12			
			1/2 NPT	XCKP2110N12	XCKP2102N12	XCKP2121N12	XCKP2106N12	XCKP2118N12	XCKP2145N12			
XCKT	Plastic	NO+NC Snap	M16	XCKT2110P16	XCKT2102P16	XCKT2121P16	XCKT2106P16	XCKT2118P16	XCKT2145P16			
			Pg11	XCKT2110G11	XCKT2102G11	XCKT2121G11	XCKT2106G11	XCKT2118G11	XCKT2145G11			
			1/2 NPT	XCKT2110N12	XCKT2102N12	XCKT2121N12	XCKT2106N12	XCKT2118N12	XCKT2145N12			



Series	Material	Contact	Head	Body	Connection	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6	Part 7
XCMD	Metal	NO+NC Snap	1m	XCMD2110L1	XCMD2102L1	XCMD2124L1	XCMD21F0L1	XCMD21F2L1	XCMD2115L1	XCMD2116L1		
		NO+NC Slow	1m	XCMD2510L1	XCMD2502L1	XCMD2524L1	XCMD25F0L1	XCMD25F2L1	XCMD2515L1	XCMD2516L1		
		NO+NC Snap	M12 5P	XCMD2110C12	XCMD2102C12	XCMD2124C12	XCMD21F0C12	XCMD21F2C12	XCMD2115C12	XCMD2116C12		
		NO+NC Snap	M12 4P	XCMD2110M12	XCMD2102M12	XCMD2124M12	XCMD21F0M12	XCMD21F2M12	XCMD2115M12	XCMD2116M12		



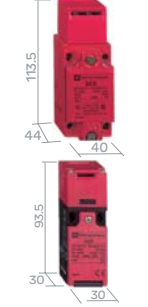
Series	Material	Contact	Head	Body	Connection	Part 1	Part 2	Part 3	Part 4	Part 5
XCKM	Metal	NO+NC Snap	M20	XCKM110H29	XCKM102H29	XCKM121H29	XCKM115H29	XCKM106H29		
			Pg11*	XCKM110	XCKM102	XCKM121	XCKM115	XCKM106		
XCKL	Metal	NO+NC Snap	1/2 NPT	XCKL110H7	XCKL102H7	XCKL121H7	XCKL115H7	XCKL106H7		

*1/2 NPT w/included adapter

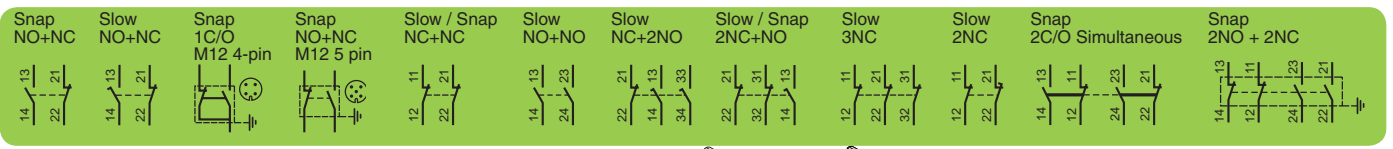


Series	Material	Contact	Head	Body	Connection	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6
XCKJ	Metal	NO+NC Snap	M20	XCKJ161H29	XCKJ167H29	XCKJ10511H29	XCKJ10513H29	XCKJ10541H29	XCKJ10559H29		
			Pg13	XCKJ161	XCKJ167	XCKJ10511	XCKJ10513	XCKJ10541	XCKJ10559		
			1/2NPT	XCKJ161H7	XCKJ167H7	XCKJ10511H7	XCKJ10513H7	XCKJ10541H7	XCKJ10559H7		
			M12 5P	XCKJ161D	XCKJ167D	XCKJ10511D	XCKJ10513D	XCKJ10541D	XCKJ10559D		

(1) Plastic roller (2) Steel roller



Series	Material	Contact	Head	Body	Connection	Part 1	Part 2	Part 3	Part 4	Part 5	Part 6	Part 7
XCSA	Metal	NC+2NO Slow	M20	XCSA502	XCSA702	XCSA802				XCSZ01	XCSZ03	
			Pg13	XCSA501	XCSA701	XCSA801						
			1/2NPT	XCSA503	XCSA703	XCSA803						
XCSPA	Plastic	NC+NO Slow	M16	XCSPA592	XCSPA792	XCSPA892	XCSPA992	XCSPA492			XCSZ11	XCSZ13
			Pg11	XCSPA591	XCSPA791	XCSPA891	XCSPA991	XCSPA491				
			1/2NPT	XCSPA593	XCSPA793	XCSPA893	XCSPA993	XCSPA493				

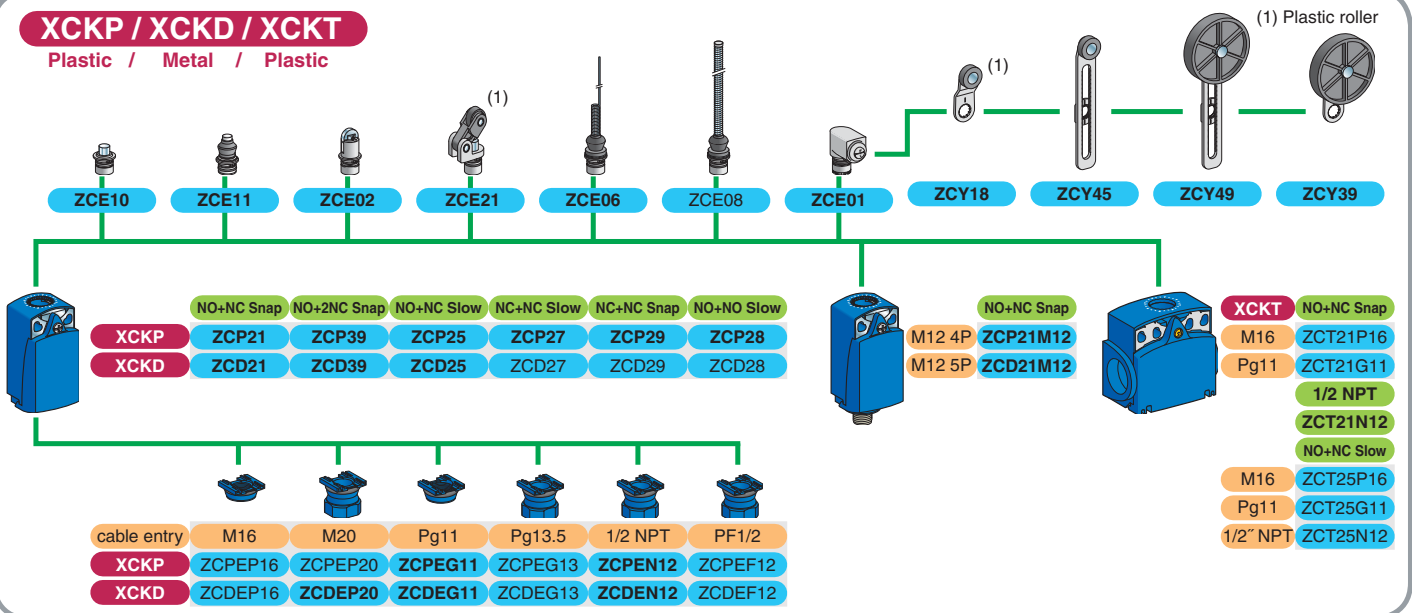


- M16 Tapped M16x1.5 for ISO cable gland
- M20 Tapped M20x1.5 for ISO cable gland
- Pg11 Tapped for a N°11 cable gland
- Pg13 Tapped for a N°13 cable gland
- 1/2NPT Tapped for a 1/2" NPT
- PF1/2 Tapped for a PF1/2"
- M12 5P Connector M12, 5 pin
- M12 4P Connector M12, 4-pin
- CG Tapped with cable gland include

Cabling XC		Pre-wired connectors (female)			Connectors (female)		
M12		straight	elbowed	elbowed PNP LED	M12	straight	elbowed
4-pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	(1)	4-pin	XZCC12FDM40B XZCC12FCM40B
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	(2)	4-pin	XZCC12FDP40B XZCC12FCP40B
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	(1)	5 pin	XZCC12FDM50B XZCC12FCM50B
5 pin	5 m	XZCP1164L5	XZCP1264L5				(1) Steel ring (2) Plastic ring

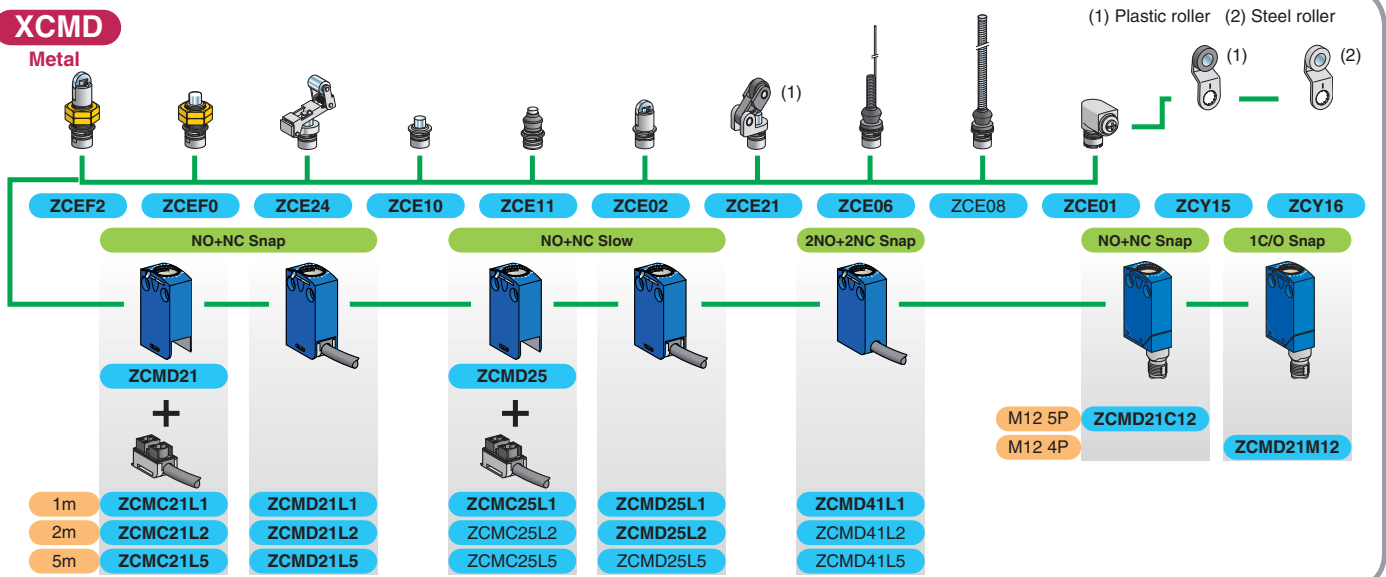
XCKP / XCKD / XCKT

Plastic / Metal / Plastic



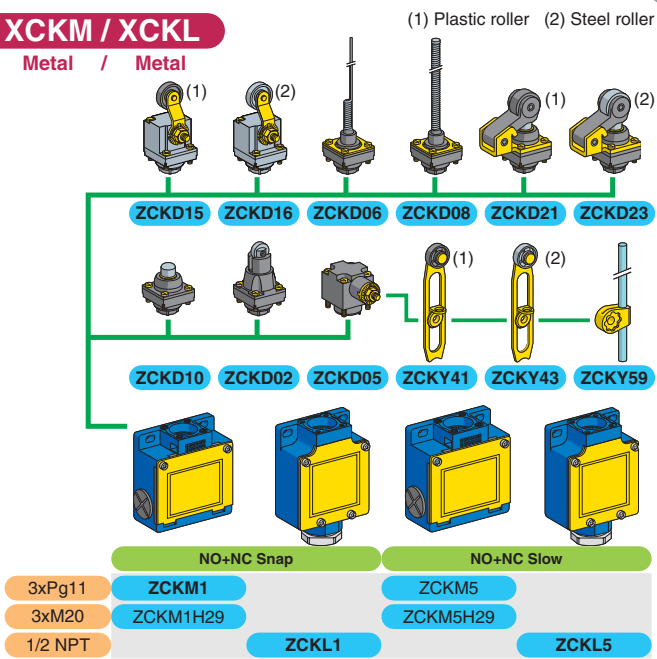
XCMD

Metal



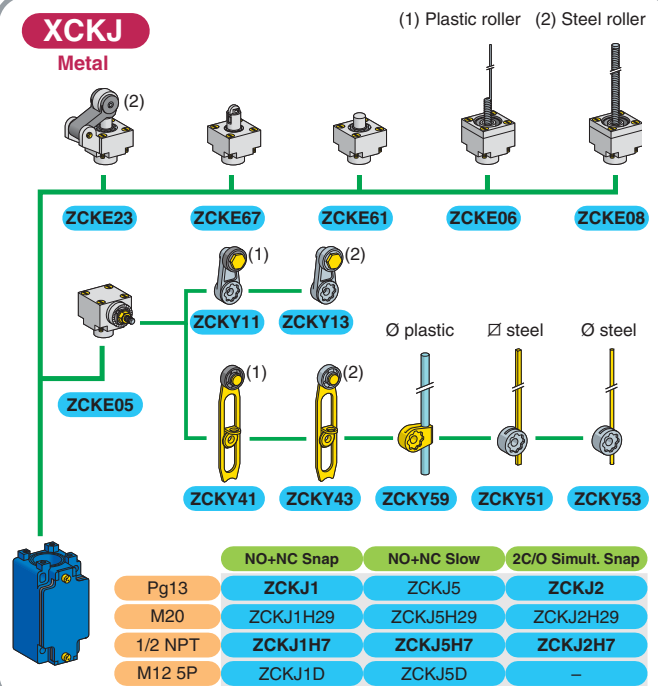
XCKM / XCKL

Metal / Metal

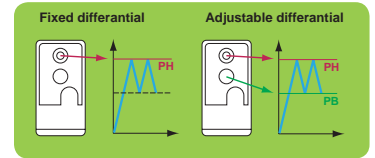
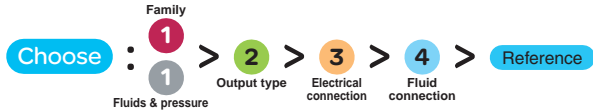


XCKJ

Metal



OsiSense® XM Pressure Switches



XMLA / XMLB Electromechanical

Hydraulic oils, air, fresh water, sea water / Temp : up to 70°C (158 °F)

		1 C/O single pole contact fixed differential			1 C/O single pole contact adjustable differential		
Screw terminal		1/2" NPT	Pg13	DIN connector	1/2" NPT	Pg13	DIN connector
Bars	psi						
-1	-14.5	XMLAM01V2S13	XMLAM01V2S11	XMLAM01V2C11	XMLBM02V2S13	XMLBM02V2S11	XMLBM02V2C11
2.5	36.3	XMLA002A2S13	XMLA002A2S11	XMLA002A2C11	XMLB002A2S13	XMLB002A2S11	XMLB002A2C11
4	58	XMLA004A2S13	XMLA004A2S11	XMLA004A2C11	XMLB004A2S13	XMLB004A2S11	XMLB004A2C11
10	145	XMLA010A2S13	XMLA010A2S11	XMLA010A2C11	XMLB010A2S13	XMLB010A2S11	XMLB010A2C11
20	290	XMLA020A2S13	XMLA020A2S11	XMLA020A2C11	XMLB020A2S13	XMLB020A2S11	XMLB020A2C11
35	508	XMLA035A2S13	XMLA035A2S11	XMLA035A2C11	XMLB035A2S13	XMLB035A2S11	XMLB035A2C11

Hydraulic oils / Temp: up to 160°C (320 °F)

1	14.5	XMLA001R2S13	XMLA001R2S11	XMLA001R2C11	XMLB001R2S13	XMLB001R2S11	XMLB001R2C11
70	1015	XMLA070D2S13	XMLA070D2S11	XMLA070D2C11	XMLB070D2S13	XMLB070D2S11	XMLB070D2C11
160	2320	XMLA160D2S13	XMLA160D2S11	XMLA160D2C11	XMLB160D2S13	XMLB160D2S11	XMLB160D2C11
300	4350	XMLA300D2S13	XMLA300D2S11	XMLA300D2C11	XMLB300D2S13	XMLB300D2S11	XMLB300D2C11
500	7250	XMLA500D2S13	XMLA500D2S11	XMLA500D2C11	XMLB500D2S13	XMLB500D2S11	XMLB500D2C11

1 1/4" NPTF (female)

XMLF Electronic + Display

Hydraulic oils, air, fresh water, sea water, corrosive fluids

		Discrete Outputs		Analog		Analog + Discrete Output	
		NO or NC	2 x (PNP or NPN)			PNP or NPN - NO or NC	
		120 VAC Relay	NO or NC	4...20 mA	0...10 V	4...20 mA	0...10 V
Bars	psi						
-1	-14.5	XMLFM01D2046	XMLFM01D2036	XMLFM01D2016	XMLFM01D2116	XMLFM01D2026	XMLFM01D2126
1	14.5	XMLF001D2046	XMLF001D2036	XMLF001D2016	XMLF001D2116	XMLF001D2026	XMLF001D2126
2.5	36.25	XMLF002D2046	XMLF002D2036	XMLF002D2016	XMLF002D2116	XMLF002D2026	XMLF002D2126
10	145	XMLF010D2046	XMLF010D2036	XMLF010D2016	XMLF010D2116	XMLF010D2026	XMLF010D2126
016	232	XMLF016D2046	XMLF016D2036	XMLF016D2016	XMLF016D2116	XMLF016D2026	XMLF016D2126
025	362.5	XMLF025D2046	XMLF025D2036	XMLF025D2016	XMLF025D2116	XMLF025D2026	XMLF025D2126
040	580	XMLF040D2046	XMLF040D2036	XMLF040D2016	XMLF040D2116	XMLF040D2026	XMLF040D2126
070	1015	XMLF070D2046	XMLF070D2036	XMLF070D2016	XMLF070D2116	XMLF070D2026	XMLF070D2126
100	1450	XMLF100D2046	XMLF100D2036	XMLF100D2016	XMLF100D2116	XMLF100D2026	XMLF100D2126
160	2320	XMLF160D2046	XMLF160D2036	XMLF160D2016	XMLF160D2116	XMLF160D2026	XMLF160D2126
250	3625	XMLF250D2046	XMLF250D2036	XMLF250D2016	XMLF250D2116	XMLF250D2026	XMLF250D2126
400	5800	XMLF400D2046	XMLF400D2036	XMLF400D2016	XMLF400D2116	XMLF400D2026	XMLF400D2126
600	8700	XMLF600D2046	XMLF600D2036	XMLF600D2016	XMLF600D2116	XMLF600D2026	XMLF600D2126

M12 4-pin

1 1/4" NPTF (female)

XMLG Electronic

Hydraulic oils, air, fresh water, sea water, corrosive fluids

		Analog	
		4...20 mA	0...10 V
Bars	psi		
-1	-14.5	XMLGM01D23	XMLGM01D73
1	14.5	XMLG001D23	XMLG001D73
6	87	XMLG006D23	XMLG006D73
10	145	XMLG010D23	XMLG010D73
16	232	XMLG016D23	XMLG016D73
025	362.5	XMLG025D23	XMLG025D73
100	1450	XMLG100D23	XMLG100D73
250	3625	XMLG250D23	XMLG250D73
400	5800	XMLG400D23	XMLG400D73

M12 4-pin

1 1/4" NPTF (male)

Cabling XM

Pre-wired connectors (female)				Connectors (female)			Connectors (female)	
M12				M12			DIN connector	
straight				straight			elbowed	
elbowed				elbowed			elbowed	
elbowed PNP LED								
4-pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	(1) 4-pin	XZCC12FDM40B	XZCC12FCM40B	4-pin
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	(2) 4-pin	XZCC12FDP40B	XZCC12FCP40B	
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	(1) Steel ring (2) Plastic ring			

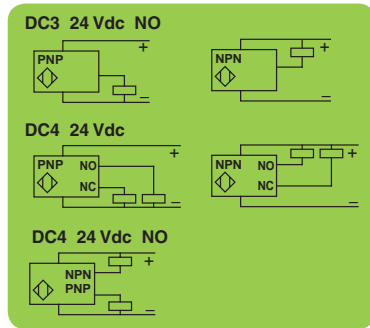
OsiSense® Ultrasonic: SM, XX, XUV

Body size

Choose: 1 > 2 > 3 > 4 > Reference

1 Sensing distance, 2 Output function, 3 Output type, 4 Connection

	M12		M18		M30		M30 stainless
Sensing distance, m	0.05 (1.97)	0.1 (3.94)	0.15 (5.91)	0.5 (19.68)	1 (39.37)	8 (26.25 ft)	1 (39.37)
Connectors	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 SM350A22800		SM650A68000		SM950A100000		
	DC3 PNP	SM330A46000		VM18PNOQ (1)	XX6V3A1PAM12 (1)		
	NPN	SM340A46000		VM18NNOQ (1)	XX6V3A1NAM12 (1)		
NO+NC	DC4 PNP				SM950A130000	SM950A830000	SM950A130000S
	NPN				SM950A120000	SM950A820000	SM950A120000S
Analog	4...20 mA			VM18CAQ (1)	XX9V3A1C2M12 (1)	SM956A820000	SM956A120000S



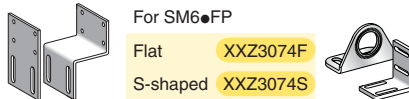
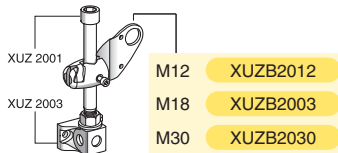
(1) Adjustable with XXZPB100

	Flat 7.6x19x33	Flat 16x30x74	Flat 60x30x18 + M18	M18
Connectors	M8 3-pin	M12 4-pin	M12 4-pin	M12 4-pin
Sensing distance, m	0.1 (3.94)	0.15 (9.84)	0.5 (19.68)	50 mm (1.97 in.)
NO	DC4 PNP/NPN DC3 PNP NPN	SM330A46000FP SM340A46000FP		SM650A68000FP VM1PNOQ (1) VM1NNOQ (1)
Analog	4...20 mA 0...10 V		SM656A-674-00FP	VM1CAQ (1) VM1VAQ (1)

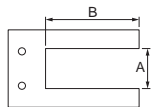
New short-range ultrasonic sensor for inductive applications

NO, PNP XXV18B1PAM12
NO, NPN XXV18B1NAM12
NC, PNP XXV18B1PBM12
NC, NPN XXV18B1NBM12

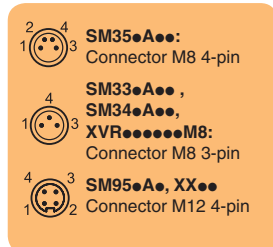
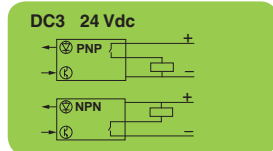
M12 XXZ12
M18 XUZA118
M30 XXZ30
SM3●FP XXZ1933
Adjustable XXPB100



OsiSense® XUV Forks



Sensing distance, mm	A: 50 / B: 60 (1.97 / 2.36)	A: 80 / B: 60 (3.15 / 2.36)	A: 120 / B: 120 (4.72 / 4.72)	A: 180 / B: 120 (7.09 / 4.72)
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
	NC	B	B	B



Cabling SM/XUV

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

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NOTE: Sensors described in this catalog with the exception of the safety detections products are designed to be used for standard industrial presence sensing applications. These sensors do not include the self-checking redundant circuitry necessary to allow for their use in safety applications.

Design: IGS-CP
Photos: Schneider Electric

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