

Your OsiSense guide



Choose & Use

Schneider
Electric

Limit switches: OsiSense XC

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

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
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
XCKT Plastic	NO+NC Snap	M16	XCKT2110P16	XCKT2102P16	XCKT2121P16	XCKT2106P16	XCKT2118P16	XCKT2145P16
	Pg11		XCKT2110G11	XCKT2102G11	XCKT2121G11	XCKT2106G11	XCKT2118G11	XCKT2145G11

XCMD Metal	NO+NC Snap	1 m	XCMD2110L1	XCMD2102L1	XCMD2124L1	XCMD21F0L1	XCMD21F2L1	XCMD2115L1	XCMD2116L1
	NO+NC Slow	1 m	XCMD2510L1	XCMD2502L1	XCMD2524L1	XCMD25F0L1	XCMD25F2L1	XCMD2515L1	XCMD2516L1
	NO+NC Snap	M12 5P	XCMD2110C12	XCMD2102C12	XCMD2124C12	XCMD21F0C12	XCMD21F2C12	XCMD2115C12	XCMD2116C12
	1 C/O Snap	M12 4P	XCMD2110M12	XCMD2102M12	XCMD2124M12	XCMD21F0M12	XCMD21F2M12	XCMD2115M12	XCMD2116M12

XCKM Metal	NO+NC Snap	M20	XCKM110H29	XCKM102H29	XCKM121H29	XCKM115H29	XCKM106H29
	Pg11		XCKM110	XCKM102	XCKM121	XCKM115	XCKM106
XCKL Metal	NO+NC Snap	CG	XCKL110	XCKL102	XCKL121	XCKL115	XCKL106

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

XCSA Metal		NC+2NO Slow	2NC+NO Slow	3NC Slow	Accessories	
	M20	XCSA502	XCSA702	XCSA802	XCSZ01	XCSZ03
	Pg13	XCSA501	XCSA701	XCSA801		
	1/2NPT	XCSA503	XCSA703	XCSA803		

XCSA Plastic		NC+NO Slow	2NC Slow	2NO+NC Slow	2NC+NO Slow	2NC+NO Snap	Accessories	
	M16	XCSA592	XCSA792	XCSA892	XCSA992	XCSA492	XCSZ11	XCSZ13
	Pg11	XCSA591	XCSA791	XCSA891	XCSA991	XCSA491		
	1/2NPT	XCSA593	XCSA793	XCSA893	XCSA993	XCSA493		

Snap NO+NC	Slow NO+NC	Snap 1C/O M12 4 pin	Snap NO+NC M12 5 pin	Slow / Snap NC+NC	Slow NO+NO	Slow NC+2NO	Slow / Snap 2NC+NO	Slow 3NC	Slow 2NC	Snap 2C/O Simultaneous	Snap 2NO + 2NC

- 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

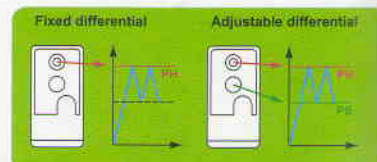
Cabling XC

		Pre-wired connectors (female)		
M12		straight	elbowed	elbowed PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10
5 pin	5 m	XZCP1164L5	XZCP1264L5	

		Connectors (female)	
M12		straight	elbowed
(1) 4 pin		XZCC12FDM40B	XZCC12FCM40B
	(2) 4 pin	XZCC12FDP40B	XZCC12FCP40B
(1) 5 pin		XZCC12FDM50B	XZCC12FCM50B

(1) Steel ring (2) Plastic ring

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			1 C/O single pole contact adjustable differential		
		ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector
	1 C/O	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
		ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
		ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
		ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508

XMLF Electronic + Display		Hydraulic oils, air, fresh water, sea water, corrosive fluids					
M12 4 pin		-15...+80 °C		Analogue		Analogue + Discrete Output	
						PNP or NPN - NO or NC	
						2 x (PNP or NPN)	
						NO or NC	
	1 C/O	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508

XMLG Electronic		Hydraulic oils, air, fresh water, sea water, corrosive fluids					
M12 4 pin		-15...+125 °C		Analogue			
	1 C/O	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508
	1	14.5	14.5	14.5	14.5	14.5	14.5
	2.5	36.3	36.3	36.3	36.3	36.3	36.3
	4	58	58	58	58	58	58
	10	145	145	145	145	145	145
	20	290	290	290	290	290	290
	35	508	508	508	508	508	508

Cabling XM

Pre-wired connectors (female)		Connectors (female)		Connectors (female)	
	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m		XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m		XZCP1141L10	XZCP1241L10	XZCP1340L10
	4 pin	2 m	XZCC12FDM40B	XZCC12FCM40B	
	5 m		XZCC12FDP40B	XZCC12FCP40B	
	10 m				
	4 pin	2 m	XZCC12FDM40B	XZCC12FCM40B	
	5 m		XZCC12FDP40B	XZCC12FCP40B	
	10 m				

(1) Steel ring (2) Plastic ring

Inductives: OsiSense XS

Choose :  >  >  >  > Reference

Body size
Sensing distance
Output type
Connection
Output function

			M8		M12		M18	
Sensing distance			1.5 mm	2.5 mm	2 mm	4 mm	5 mm	8 mm
	DC3	PNP cable	XS508B1P A L2	XS108B3P A L2	XS512B1P A L2	XS112B3P A L2	XS518B1P A L2	XS118B3P A L2
		connector	XS508B1P A M8	XS108B3P A M8	XS512B1P A M12	XS112B3P A M12	XS518B1P A M12	XS118B3P A M12
	NPN	cable	XS508B1N A L2	XS108B3N A L2	XS512B1N A L2	XS112B3N A L2	XS518B1N A L2	XS118B3N A L2
		connector	XS508B1N A M8	XS108B3N A M8	XS512B1N A M12	XS112B3N A M12	XS518B1N A M12	XS118B3N A M12
	DC2	cable	XS508BSC A L2	XS608B3C A L2	XS512BSD A L2	XS612B3D A L2	XS518BSD A L2	XS618B3D A L2
		connector	XS508BSC A L01M12	XS608B3C A L01M12	XS512BSD A M12	XS612B3D A M12	XS518BSD A M12	XS618B3D A M12
	DC3	PNP cable	XS508BLP A L2	XS608B1P A L2	XS512BLP A L2	XS612B1P A L2	XS518BLP A L2	XS618B1P A L2
		connector	XS508BLP A M12	XS608B1P A M12	XS512BLP A M12	XS612B1P A M12	XS518BLP A M12	XS618B1P A M12
	NPN	cable	XS508BLN A L2	XS608B1N A L2	XS512BLN A L2	XS612B1N A L2	XS518BLN A L2	XS618B1N A L2
		connector	XS508BLN A M12	XS608B1N A M12	XS512BLN A M12	XS612B1N A M12	XS518BLN A M12	XS618B1N A M12
	DC2	cable	XS508B1D A L2	XS608B1D A L2	XS512B1D A L2	XS612B1D A L2	XS518B1D A L2	XS618B1D A L2
		connector	XS508B1D A M12	XS608B1D A M12	XS512B1D A M12	XS612B1D A M12	XS518B1D A M12	XS618B1D A M12
	AC/DC	cable			XS512B1M A L2	XS612B1M A L2	XS518B1M A L2	XS618B1M A L2
		connector			XS512B1M A U20	XS612B1M A U20	XS518B1M A U20	XS618B1M A U20
	Output function		NO	A	A	A	A	A
			NC	B	B	B	B	B

			8x22x8 mm	15x32x8 mm	26x26x13 mm	40x40x15 mm	80x80x26 mm	
Sensing distance			2.5 mm	5 mm	10 mm	15 mm	40 mm	
	DC3	PNP cable	XS7J1A1P A L2	XS7F1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7D1A1P A L2	DC4
		connector	XS7J1A1P A L01M8	XS7F1A1P A L01M8	XS7E1A1P A M8	XS7C1A1P A M8	XS7D1A1P A M12	DC2
	NPN	cable	XS7J1A1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7D1A1N A L2	AC/DC
		connector	XS7J1A1N A L01M8	XS7F1A1N A L01M8	XS7E1A1N A M8	XS7C1A1N A M8	XS7D1A1N A M12	AC
	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	
	DC3	PNP cable			XS8E1A1P A L2	XS8C1A1P A L2	XS8D1A1P A L2	DC3
		connector			XS8E1A1P A M8	XS8C1A1P A M8	XS8D1A1P A M12	DC4
	NPN	cable			XS8E1A1N A L2	XS8C1A1N A L2	XS8D1A1N A L2	PNP
		connector			XS8E1A1N A M8	XS8C1A1N A M8	XS8D1A1N A M12	PNP
	AC/DC	cable			XS8E1A1M A L2	XS8C1A1M A L2	XS8D1A1M A L2	AC/DC
		connector			XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8D1A1M A U20	
	Output function		NO	A	A	A	A	
			NC	B	B	B	B	

			Cabling XS		Pre-wired connectors (female)		Pre-wired connectors (female)	
			M8		straight	elbowed	M12	
	XS.....M8:		3 pin	2 m	XZCP0566L2	XZCP0666L2	4 pin	2 m
	Connector M8 3 pin			5 m	XZCP0566L5	XZCP0666L5		5 m
				10 m	XZCP0566L10	XZCP0666L10		10 m
	XS.....M12:		1/2"	3 pin	XZCP1865L5	XZCP1965L5		
	Connector M12 4 pin							
	XS.....U20:							
	Connector 1/2" 3 pin							

Photo-electrics: OsiSe

Body size & System

Choose : 1 > 2 > 3 > 4 > Reference

1 Sensing distance 2 Output type 3 Connection 4 Output function



M30		
	10 mm	15 mm
2	XS530B1P A L2	XS130B3P A L2
12	XS530B1P A M12	XS130B3P A M12
2	XS530B1N A L2	XS130B3N A L2
12	XS530B1N A M12	XS130B3N A M12
2	XS530BSD A L2	XS630B3D A L2
12	XS530BSD A M12	XS630B3D A M12
2	XS530BLP A L2	XS630B1P A L2
12	XS530BLP A M12	XS630B1P A M12
2	XS530BLN A L2	XS630B1N A L2
12	XS530BLN A M12	XS630B1N A M12
2	XS530B1D A L2	XS630B1D A L2
12	XS530B1D A M12	XS630B1D A M12
2	XS530B1M A L2	XS630B1M A L2
20	XS530B1M A U20	XS630B1M A U20
	A	A
	B	B

Accessories



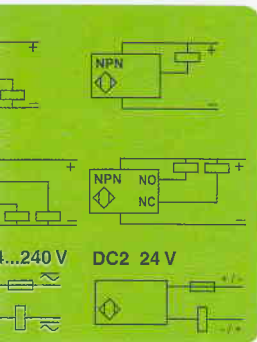
M8	XSZB108
M12	XSZB112
M18	XSZB118
M30	XSZB130

40x117 mm				
	Flush mountable	Non flush mountable		
	15 mm	20 mm	40 mm	
NPN	NO+NC	XS7C40PC440	XS8C40PC440	XS8C40PC449
NPN	NO+NC	XS7C40NC440	XS8C40NC440	XS8C40NC449
	NO	XS7C40DA210	XS8C40DA210	
	NO or NC	XS7C40DP210	XS8C40DP210	
	NO or NC	XS7C40MP230	XS8C40MP230	
	NO or NC	XS7C40FP260	XS8C40FP260	

Accessories



For 26x26	XSZBE00	XSZBE90
For 40x40	XSZBC00	XSZBC90



PNP LED

340L2
340L5
340L10

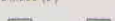
M12

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

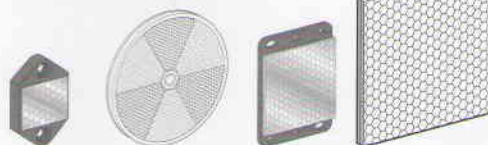
(1) Steel ring (2) Plastic ring



Sensing distance					M18 metal	M18 plastic	
 (T/R)	0.5 m	DC3	PNP	cable	XUB5BP A NL2	XUB5AP A NL2	
			connector 4P	XUB5BP A NM12	XUB5AP A NM12		
		NPN	cable	XUB5BN A NL2	XUB5AN A NL2		
	0.1 m	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		
	 (T/R)	2 m	DC3	PNP	cable	XUB9BP A NL2	XUB9AP A NL2
				connector 4P	XUB9BP A NM12	XUB9AP A NM12	
NPN			cable	XUB9BN A NL2	XUB9AN A NL2		
			connector 4P	XUB9BN A NM12	XUB9AN A NM12		
			Accessory: Reflector		XUZC50	XUZC50	
		 (T/R)	4 m	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	
	 (T) (R)		15 m	DC3	PNP	cable	XUB2BP A NL2R
connector 4P		XUB2BP A NM12R			XUB2AP A NM12R		
NPN		cable		XUB2BN A NL2R	XUB2AN A NL2R		
			connector 4P	XUB2BN A NM12R	XUB2AN A NM12R		
			Accessory: Transmitter		XUB2BKS NL2T	XUB2AKS NL2T	
				connector 4P	XUB2BKSNM12T	XUB2AKSNM12T	
Output function				NO		A	
				NC		B	

Multimode		DC3	PNP	cable	XUB0BPSNL2	XUB0APSNL2
				connector 4P	XUB0BPSNM12	XUB0APSNM12
			NPN	cable	XUB0BNSNL2	XUB0ANSNL2
				connector 4P	XUB0BNSNM12	XUB0ANSNM12
				Sensing distance	Background Sup: 0.12 m	Diffuse: 0.3 m
		Output function	NO or NC		Polarised reflex: 3 m	Thru-beam: 20 m
Accessory: Transmitter		DC		cable	XUB0BKSNL2T	XUB0AKSNL2T
				connector 4P	XUB0BKSNM12T	XUB0AKSNM12T

Reflectors



XUZC24	XUZC80	XUZC50	XUZC100
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3D fixings with ball joint



Bracket with ball for sensors and reflector XUZC50

XUB	XUZF200
XUM	XUZF200
XUK	XUZF200
XUX	XUZF200

Cabling XU

Pre-wired connectors (female)		
	straight	elbowed
4 pin	XZCP0941L2	XZCP1041L2
5 m	XZCP0941L5	XZCP1041L5
10 m	XZCP0941L10	XZCP1041L10

2	4	XU.....M8:
1	3	Connector M8 4 pin
4	3	XU.....M12:
1	2	Connector M12 4 pin



Miniature

Compact 50x50 mm

Compact 92x71 mm

1 m	XUM5APCNL2	1 m	DC3	PNP	cable	XUK5AP A NL2	2.1 m	DC3	PNP	terminals	XUX5AP A NT16
	XUM5APCNM8				connector 4P	XUK5AP A NM12				connector 4P	XUX5AP A NM12
	XUM5ANCNL2			NPN	cable	XUK5AN A NL2			NPN	terminals	XUX5AN A NT16
	XUM5ANCNM8				connector 4P	XUK5AN A NM12				connector 4P	XUX5AN A NM12
			AC/DC	Relay	cable	XUK5ARCNL2		AC/DC	Relay	terminals	XUX5ARCNT16
Output function						NO	A				
						NC	B				
5 m	XUM9APCNL2	5 m	DC3	PNP	cable	XUK9AP A NL2	11 m	DC3	PNP	terminals	XUX9AP A NT16
	XUM9APCNM8				connector 4P	XUK9AP A NM12				connector 4P	XUX9AP A NM12
	XUM9ANCNL2			NPN	cable	XUK9AN A NL2			NPN	terminals	XUX9AN A NT16
	XUM9ANCNM8				connector 4P	XUK9AN A NM12				connector 4P	XUX9AN A NM12
	XUZC50		AC/DC	Relay	cable	XUK9ARCNL2		AC/DC	Relay	terminals	XUX9ARCNT16
						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
						XUZC50					
15 m	XUM2APCNL2R	30 m	DC3	PNP	cable	XUK2AP A NL2R	40 m	DC3	PNP	terminals	XUX2AP A NT16R
	XUM2APCNM8R				connector 4P	XUK2AP A NM12R				connector 4P	XUX2AP A NM12R
	XUM2ANCNL2R			NPN	cable	XUK2AN A NL2R			NPN	terminals	XUX2AN A NT16R
	XUM2ANCNM8R				connector 4P	XUK2AN A NM12R				connector 4P	XUX2AN A NM12R
	XUM2AKCNL2T				cable	XUK2AKSNL2T				terminals	XUX0AKSAT16T
	XUM2AKCNM8T				connector 4P	XUK2AKSNM12T				connector 4P	XUX0AKSAM12T
NO or NC	C		AC/DC	Relay	cable	XUK2ARCNL2R		AC/DC	Relay	terminals	XUX2ARCNT16R
					cable	XUK2ARCNL2T				terminals	XUX0ARCTT16T

XUM0APSAL2
XUM0APSAM8
XUM0ANSAL2
XUM0ANSAM8

BGS: 0.1 m D: 0.4 m
P: 3 m TB: 10 m

XUM0AKSAL2T
XUM0AKSAM8T

DC3 PNP/NPN cable XUK0AKSAL2
connector 4P XUK0AKSAM12
AC/DC Relay cable XUK0ARCTL2

Background Suppression: 0.28 m Diffuse: 0.8 m
Polarised reflex: 4 m Thru-beam: 30 m

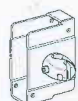
DC cable XUK0AKSAL2T
connector 4P XUK0AKSAM12T
AC/DC cable XUK0ARCTL2T

DC3 PNP/NPN terminals XUX0AKSAT16
connector 4P XUX0AKSAM12
AC/DC Relay terminals XUX0ARCTT16

Background Suppression: 1.3 m Diffuse: 2 m
Polarised reflex: 11 m Thru-beam: 40 m

DC terminals XUX0AKSAT16T
connector 4P XUX0AKSAM12T
AC/DC terminals XUX0ARCTT16T

Protective housing with ball joint



M12 rod for ball joint



Fixing support for M12 rod



Other fixings

Single bracket



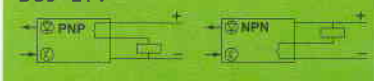
standard

with ball joint

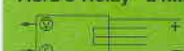


XUB XUZA118 (stainless steel)
XUM XUZAM02
XUK XUZA51
XUX XUZX2000

DC3 24 V



AC/DC Relay 24...240 V



Pre-wired connectors (female)

straight elbowed elbowed PNP LED
4 pin 2 m XZCP1141L2 XZCP1241L2 XZCP1340L2
5 m XZCP1141L5 XZCP1241L5 XZCP1340L5
10 m XZCP1141L10 XZCP1241L10 XZCP1340L10

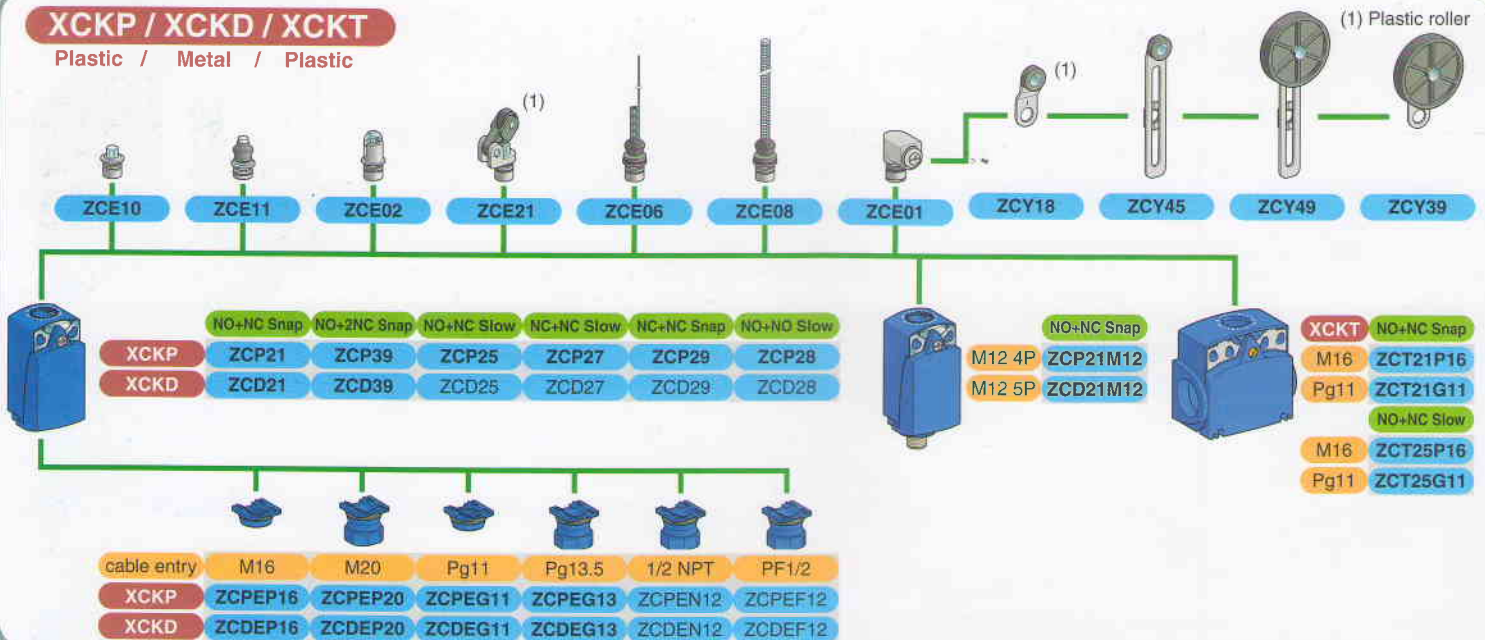


Connectors (female)

straight elbowed
4 pin (1) XZCC12FDM40B XZCC12FCM40B
4 pin (2) XZCC12FDP40B XZCC12FCP40B
(1) Steel ring (2) Plastic ring

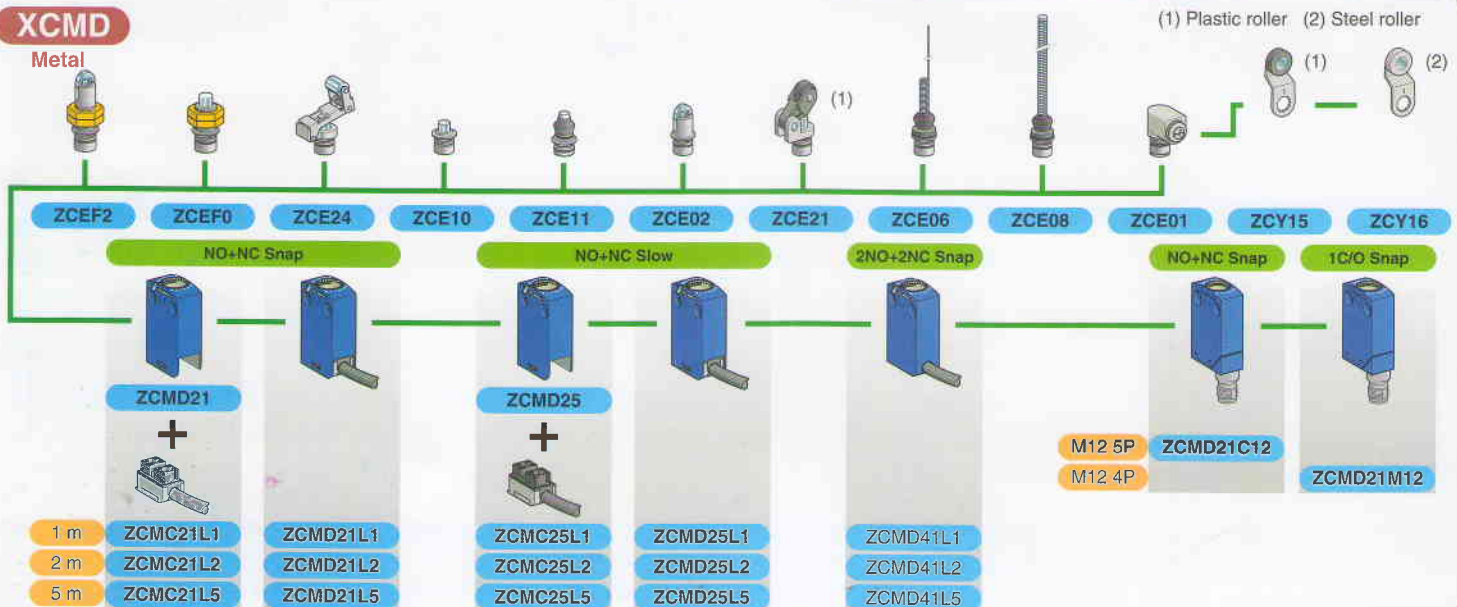
XCKP / XCKD / XCKT

Plastic / Metal / Plastic



XCMD

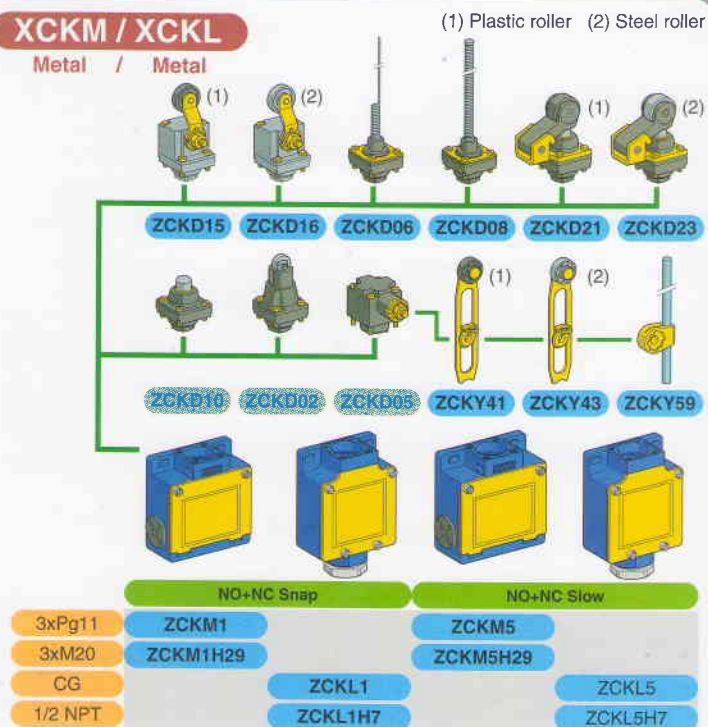
Metal



XCKM / XCKL

Metal / Metal

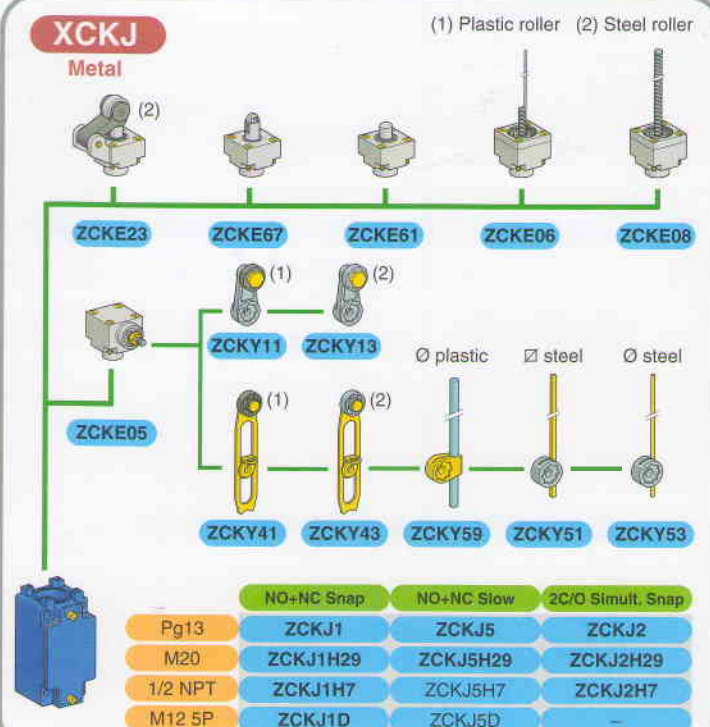
(1) Plastic roller (2) Steel roller



XCKJ

Metal

(1) Plastic roller (2) Steel roller



Body size

Choose : 1 > 2 > 3 > 4 > Reference

Sensing distance

Output function

Output type

Connection

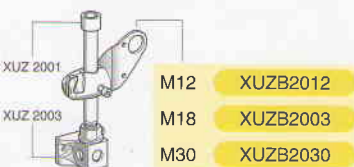
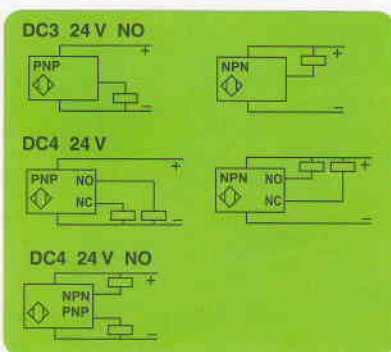
M12

M18

M30

M30 stainless

			0.05 m	0.1 m	0.15 m	0.5 m Adjust.	0.5 m Adjust.	1 m Adjust.	8 m Adjust.	1 m Adjust.
	Connectors/Cables		M8 4 pin	M8 3 pin	M12 4 pin	Cable 2 m	M12 4 pin	M12 4 pin	M12 4 pin	M12 4 pin
NO	DC4	PNP/NPN	XX512A1KAM8		XX518A1KAM12			XX630A1KAM12		
	DC3	PNP		XX512A2PAM8		XX518A3PAL2	XX518A3PAM12 (1)	XX6V3A1PAM12 (1)		
		NPN		XX512A2NAM8		XX518A3NAL2	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	

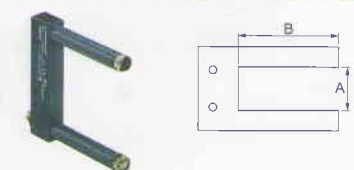


(1) Adjustable with XXZPB100

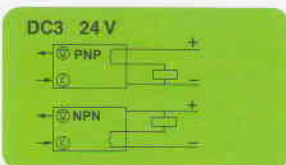
		Flat 7.6x19x33		Flat 16x30x74		Flat 60x30x18 + M18	
Sensing distance		0.1 m		0.25 m		0.5 m Adjust.	
Connectors		M12 4 pin		M12 4 pin		M12 4 pin	
NO	DC3 PNP	XX7F1A2PAL01M12	XX7K1A2PAM12	XX7V1A1PAM12 (1)			
	NPN	XX7F1A2NAL01M12	XX7K1A2NAM12	XX7V1A1NAM12 (1)			
Analogue	4...20 mA					XX9V1A1C2M12 (1)	
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

(1) Adjustable with XXZPB100

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

Cabling XX & XUV

Pre-wired connectors (female)

M8

straight

elbowed

elbowed PNP LED

3 pin

2 m

XZCP0666L2

XZCP0666L2

5 m

XZCP0666L5

XZCP0666L5

10 m

XZCP0666L10

XZCP0666L10

4 pin

2 m

XZCP0941L2

XZCP1041L2

5 m

XZCP0941L5

XZCP1041L5

10 m

XZCP0941L10

XZCP1041L10

M12

4 pin

2 m

XZCP1141L2

XZCP1241L2

XZCP1340L2

5 m

XZCP1141L5

XZCP1241L5

XZCP1340L5

10 m

XZCP1141L10

XZCP1241L10

XZCP1340L10

Connectors (female)

M12

straight

elbowed

(1)

4 pin

XZCC12FDM40B

XZCC12FCM40B

(2)

4 pin

XZCC12FDP40B

XZCC12FCP40B

(1) Steel ring

(2) Plastic ring



Connectors (male)

M12

straight

elbowed

4 pin

XZCC12MDM40B

XZCC12MCM40B

5 pin

XZCC12MDM50B

XZCC12MCM50B

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