
Telemecanique Sensors Detection components

Panorama 2024



*Designed for small
spaces in packaging
machines*



Telemecanique Sensors

Simply easy!™

Founded over 90 years ago, Telemecanique Sensors is specialized in sensors and sensor-related technology. As a global leader in the sensors business, we help our customers select the right technology to get the best performance and reliability from their machines.



Focused on 3 core values – **Simplicity, Proximity and Expertise** – we have become experts in factory automation sensors as well as specialists in demanding applications, making our customers' lives “Simply easy!”

Visit our website and discover our full offer on www.telemecaniquesensors.com

Telemecanique Sensors presents an expanded XU range of application photo-electric sensors to be embedded in automated lines for the packaging market segment. With their diverse technical characteristics, high performance and smart management capabilities, they are designed to address a wide scope of specific needs.



Sensor family per application

- > Marking detection
- > Very dark and light-absorbing object detection
- > Accurate detection
- > Colour object detection, from simple colour to very complex colour sorting
- > Transparent object detection, with or without reflector



Laser



Red light



White light



Blue light

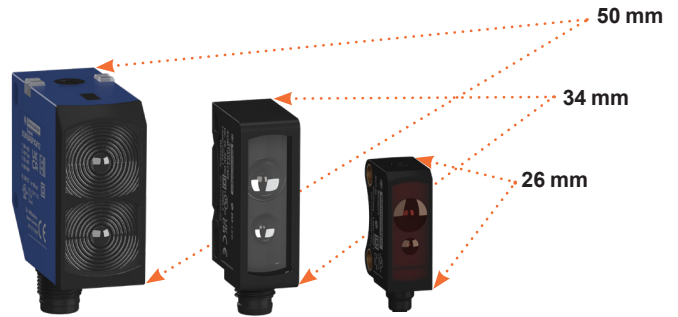


RGB

Five light spots

Choose the casing, connection type and size

- > Plastic or metal casing
- > Pre-cabled, with pigtail or connector
- > Miniature, sub-miniature and compact size



Enable smart sensors
functions through IO-Link

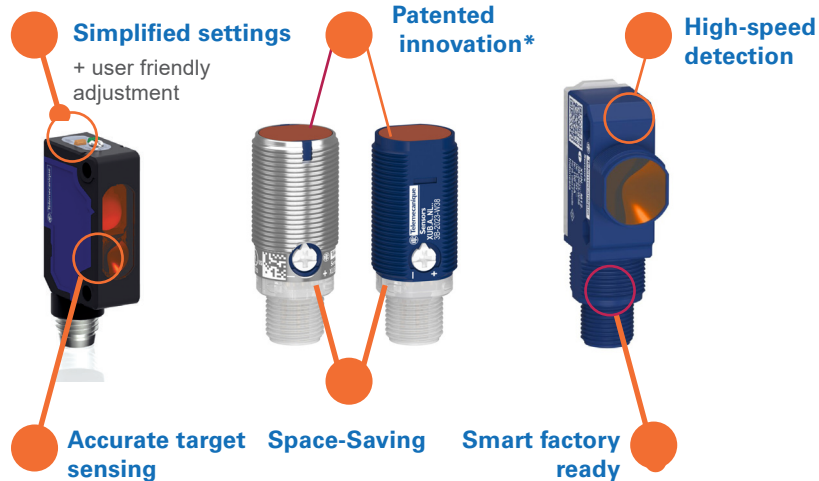


Smart devices communicate via IO-Link protocol

- > Install your new IO-Link sensor easily: automatic reading of the device identification file (IODD) and automatic detection of the sensor output mode
- > Automated parameter settings: configure the detection parameters
- > Extended diagnostics, with real-time information for optimised usage and maintenance

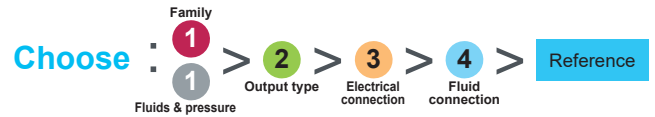


SPOTLIGHT: Photoelectric sensors XUM XUB XUN



*Small reflector placed on "thru beam" sensors, reaching up to 30m, enabling the user to align the sensors in less than 4 minutes (compared to 15 minutes previously). This reduces installation time by a factor of 3!

Pressure switches: XM Range




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




ZMLP Display and switch		4-20 mA analog + 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 analog output XMLP electronic transmitter



Quick mounting bracket



Horizontal plan



Vertical plan or pipe

		Quick mounting bracket		Horizontal plan		Vertical plan or pipe	
				XMLPZLH01		XMLPZLV01	

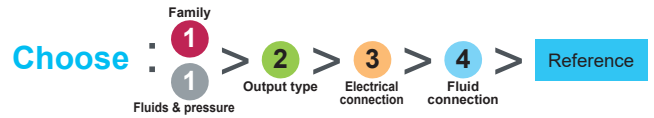
Cabling XM

		Connectors (female)		PUR pre wired connectors (female) (3)			PUR Jumper cables					
		straight	elbowed	M12	straight	elbowed	elbowed PNP LED	M12 (female)	straight	elbowed		
(1)	4 pin	XZCC12FDM40B	XZCC12FCM40B	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	M12 (female)	straight	elbowed	
(2)	4 pin	XZCC12FDP40B	XZCC12FCP40B		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	M12 (male)	straight	straight	
(1)	5 pin	XZCC12FDM50B	XZCC12FCM50B		10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	4 pin	1 m	XZCR1511041C1	XZCR1512041C1
									2 m		XZCR1511041C2	XZCR1512041C2

(1) Steel ring (2) Plastic ring

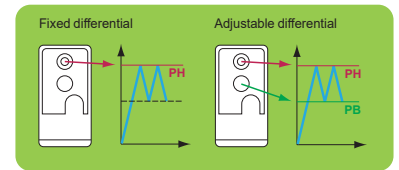
(3) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

Pressure switches: XM Range

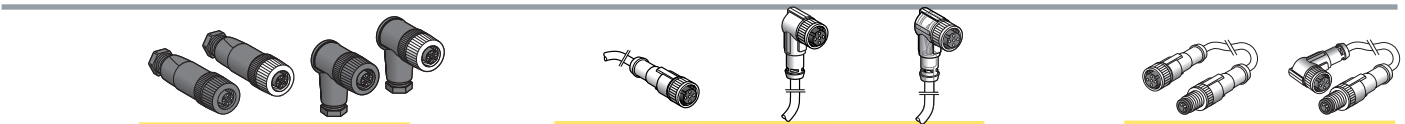


XMLA / XMLB Electromechanical		Hydraulic oils, air, fresh water, sea water / Temp. : up to 70° C								
Screw terminal		1 C/O single pole contact fixed differential			1 C/O single pole contact adjustable differential					
		Bar	psi	ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector	
		-1	-14.5	XMLAM01V2S12	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								
G 1/4 (female)		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	7250	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		Analog output		Analog + 2 switching outputs	
		Bar	psi	4...20 mA	0...10 V	PNP - NO/NC programmable	
		-1	-14.5	XMLRM01G0T25	XMLRM01G0T75	4...20 mA	
		1	14.5	XMLR001G0T25	XMLR001G0T75	0...10 V	
		2.5	35.2	XMLR2D5G0T25	XMLR2D5G0T75	4...20 mA	
		10	145	XMLR010G0T25	XMLR010G0T75	0...10 V	
		16	232	XMLR016G0T25	XMLR016G0T75	4...20 mA	
		25	362	XMLR025G0T25	XMLR025G0T75	0...10 V	
		40	580	XMLR040G0T25	XMLR040G0T75	4...20 mA	
		100	1450	XMLR100M0T25	XMLR100M0T75	0...10 V	
		160	2320	XMLR160M0T25	XMLR160M0T75	4...20 mA	
		250	3625	XMLR250M0T25	XMLR250M0T75	0...10 V	
		400	5800	XMLR400M0T25	XMLR400M0T75	4...20 mA	
	600	8700	XMLR600M0T25	XMLR600M0T75	0...10 V		



		Hydraulic oils, air, fresh water, refrigerant fluids					
G 1/4A (female)		-20... +80° C		Analog + switching output		2 switching outputs	
		Bar	psi	4...20 mA	0...10 V	PNP - NO/NC programmable	
		-1	-14.5	XMLRM01G1P25	XMLRM01G1P75	4...20 mA	
		1	14.5	XMLR001G1P25	XMLR001G1P75	0...10 V	
		2.5	35.2	XMLR2D5G1P25	XMLR2D5G1P75	4...20 mA	
		10	145	XMLR010G1P25	XMLR010G1P75	0...10 V	
		16	232	XMLR016G1P25	XMLR016G1P75	4...20 mA	
		25	362	XMLR025G1P25	XMLR025G1P75	0...10 V	
		40	580	XMLR040G1P25	XMLR040G1P75	4...20 mA	
		100	1450	XMLR100M1P25	XMLR100M1P75	0...10 V	
		160	2320	XMLR160M1P25	XMLR160M1P75	4...20 mA	
		250	3625	XMLR250M1P25	XMLR250M1P75	0...10 V	
		400	5800	XMLR400M1P25	XMLR400M1P75	4...20 mA	
		600	8700	XMLR600M1P25	XMLR600MP75	0...10 V	



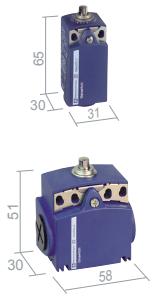
Cabling XM			Connectors (female)			PUR pre wired connectors (female) (3)			PUR Jumper cables				
M12	4 pin	5 pin	straight	elbowed	M12	straight	elbowed	elbowed PNP LED	M12 (female)	straight	elbowed		
(1)	4 pin		XZCC12FDM40B	XZCC12FCM40B	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	M12 (male)	straight		
(2)	4 pin		XZCC12FDP40B	XZCC12FCP40B		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	4 pin	1 m	XZCR1511041C1	XZCR1512041C1
(1)	5 pin		XZCC12FDM50B	XZCC12FCM50B		10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10		2 m	XZCR1511041C2	XZCR1512041C2

(1) Steel ring (2) Plastic ring

(3) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

Limit switches: XC Range

Choose: **1** > **2** > **3** > **4** > Reference
 Body Head Contact Connection



Series	Material	Contact	Body	Head	Connection	Reference
XCKD	Metal	NO+NC Snap	M16	XCKD2110P16	XCKD2102P16	XCKD2121P16
			Pg11	XCKD2110G11	XCKD2102G11	XCKD2121G11
			M12 5P	XCKD2110M12	XCKD2102M12	XCKD2121M12
XCKP	Plastic	NO+NC Snap	M16	XCKP2110P16	XCKP2102P16	XCKP2121P16
			Pg11	XCKP2110G11	XCKP2102G11	XCKP2121G11
			M12 4P	XCKP2110M12	XCKP2102M12	XCKP2121M12
XCKT	Plastic	NO+NC Snap	M16	XCKT2110P16	XCKT2102P16	XCKT2121P16
			Pg11	XCKT2110G11	XCKT2102G11	XCKT2121G11



Series	Material	Contact	Body	Head	Connection	Reference
XCMD	Metal	NO+NC Snap	1 m	XCMD2110L1	XCMD2102L1	XCMD2124L1
		NO+NC Slow	1 m	XCMD2510L1	XCMD2502L1	XCMD2524L1
		NO+NC Snap	M12 5P	XCMD2110C12	XCMD2102C12	XCMD2124C12
		1 C/O Snap	M12 4P	XCMD2110M12	XCMD2102M12	XCMD2124M12



Series	Material	Contact	Body	Head	Connection	Reference
XC SM	Metal	Safety contacts (3)	Cable 1m	XCSM3710L1	XCSM3702L1	2NC+2NO Snap
			Cable 2m	XCSM3710L2	XCSM3702L2	
		2NC+NO Slow	Cable 2m	XCSM4110L2	XCSM4102L2	2NC+2NO Snap
			Cable 5m	XCSM4110L5	XCSM4102L5	



Series	Material	Contact	Body	Head	Connection	Reference
XCKM	Metal	NO+NC Snap	M20	XCKM110H29	XCKM102H29	XCKM121H29
			Pg11	XCKM110	XCKM102	XCKM121
XCKL	Metal	NO+NC Snap	CG	XCKL110	XCKL102	XCKL121



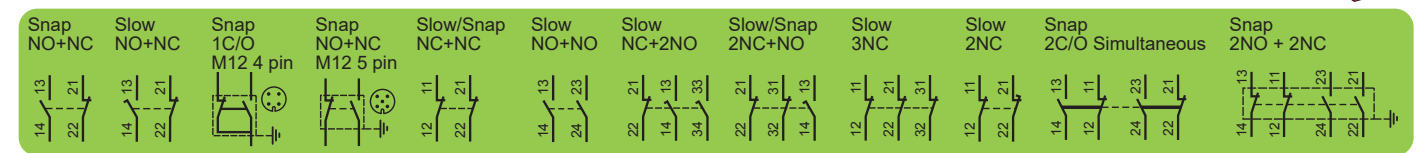
Series	Material	Contact	Body	Head	Connection	Reference
XCKJ	Metal	NO+NC Snap	M20	XCKJ161H29	XCKJ167H29	XCKJ10511H29
			Pg13	XCKJ161	XCKJ167	XCKJ10511
			1/2NPT	XCKJ161H7	XCKJ167H7	XCKJ10511H7
			M12 5P	XCKJ161D	XCKJ167D	XCKJ10511D



Series	Material	Contact	Body	Head	Connection	Reference
XC SA	Metal	NC+2NO Slow	M20	XCSA502	XCSA702	XCSA802
			Pg13	XCSA501	XCSA701	XCSA801
			1/2NPT	XCSA503	XCSA703	XCSA803



Series	Material	Contact	Body	Head	Connection	Reference
XC SPA	Plastic	NC+N0 Slow	M16	XCSPA592	XCSPA792	XCSPA892
			Pg11	XCSPA591	XCSPA791	XCSPA891
			1/2NPT	XCSPA593	XCSPA793	XCSPA893



Series	Material	Contact	Body	Head	Connection	Reference
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 included					

Cabling XC		PUR pre wired connectors			Connectors (female)		
Body	Head	straight	elbowed	elbowed PNP LED	M12 straight	M12 elbowed	
M12	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	(2) 4 pin XZCC12FDM40B	XZCC12FCM40B
		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	(3) 4 pin XZCC12FDP40B	XZCC12FCP40B
		10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	(2) 5 pin XZCC12FDM50B	XZCC12FCM50B
	5 pin	5 m	XZCP1164L5	XZCP1264L5		(2) Steel ring	(3) Plastic ring

(1) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become

Limit switches: XC Range

XCKP / XCKD / XCKT

Plastic / Metal / Plastic

	NO+NC Snap	NO+2NC Snap	NO+NC Slow	NC+NC Slow	NC+NC Snap	NO+NO Slow
XCKP	ZCP21	ZCP39	ZCP25	ZCP27	ZCP29	ZCP28
XCKD	ZCD21	ZCD39	ZCD25	ZCD27	ZCD29	ZCD28

Cable entry	M16	M20	Pg11	Pg13.5	1/2 NPT	PF1/2
XCKP	ZCPEP16	ZCPEP20	ZCPEG11	ZCPEG13	ZCPEN12	ZCPEF12
XCKD	ZCDEP16	ZCDEP20	ZCDEG11	ZCDEG13	ZCDEN12	ZCDEF12

	NO+NC Snap	NC+NC Snap
XCKT	M16 ZCP21M12	M16 ZCT21P16
	M12 5P ZCD21M12	Pg11 ZCT21G11
		NO+NC Slow
		M16 ZCT25P16
		Pg11 ZCT25G11

XCMD

Metal

	NO+NC Snap	NO+NC Slow	2NO+2NC Snap	NO+NC Snap	1C/O Snap
ZCMD21	ZCMD25	ZCMD4D	ZCMD21C12	ZCMD21M12	

Length	ZCMC21L1	ZCMD21L1	ZCMC25L1	ZCMD25L1	ZCMC4D1	ZCMD41L1	ZCMD21C12	ZCMD21M12
1 m	ZCMC21L1	ZCMD21L1	ZCMC25L1	ZCMD25L1	ZCMC4D1	ZCMD41L1	ZCMD21C12	ZCMD21M12
2 m	ZCMC21L2	ZCMD21L2	ZCMC25L2	ZCMD25L2	ZCMC4D2	ZCMD41L2		
5 m	ZCMC21L5	ZCMD21L5	ZCMC25L5	ZCMD25L5	ZCMC4D5	ZCMD41L5		

XCKM / XCKL

Metal

XCKM/XCKL	NO+NC Snap	NO+NC Slow
3xPg11	ZCKM1	ZCKM5
3xM20	ZCKM1H29	ZCKM5H29
PE		ZCKL1
1/2 NPT		ZCKL1H7
		ZCKL5
		ZCKL5H7

XCKS	NO+NC Snap	NO+NC Slow
Pg13	ZCKS1	ZCKS5
M20	ZCKS1H29	ZCKS5H29

XCKJ	NO+NC Snap	NO+NC Slow	2C/O Simult. Snap
Pg13	ZCKJ1	ZCKJ5	ZCKJ2
M20	ZCKJ1H29	ZCKJ5H29	ZCKJ2H29
1/2 NPT	ZCKJ1H7	ZCKJ5H7	ZCKJ2H7
M12 5P	ZCKJ1D	ZCKJ5D	-

XCKJ

Metal

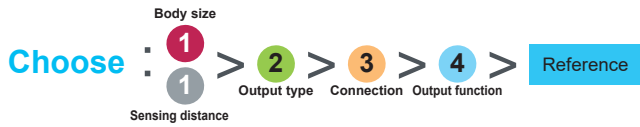
XCKS	NO+NC Snap	NO+NC Slow
Pg13	ZCKS1	ZCKS5
M20	ZCKS1H29	ZCKS5H29

XCKS

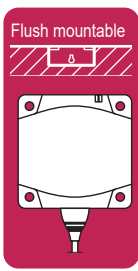
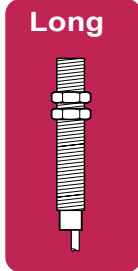
Plastic

XCKS	NO+NC Snap	NO+NC Slow
Pg13	ZCKS1	ZCKS5
M20	ZCKS1H29	ZCKS5H29

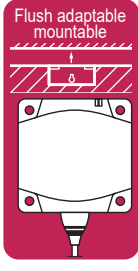
Inductives: XS Range



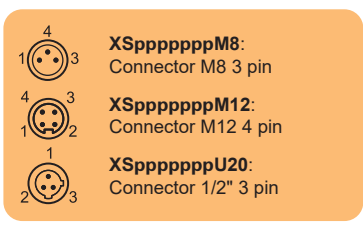
			M8		M12	
Sensing distance			1.5 mm	2.5 mm	2 mm	4 mm
DC3	PNP	cable	XS508B1PAL2	XS108B3PAL2	XS512B1PAL2	XS112B3PAL2
		connector	XS508B1PAM8	XS108B3PAM8	XS512B1PAM12	XS112B3PAM12
	NPN	cable	XS508B1NAL2	XS108B3NAL2	XS512B1NAL2	XS112B3NAL2
		connector	XS508B1NAM8	XS108B3NAM8	XS512B1NAM12	XS112B3NAM12
DC2		cable	XS508BSCAL2	XS608B3CAL2	XS512BSDAL2	XS612B3DAL2
		connector	XS508BSCAL01M12	XS608B3CAL01M12	XS512BSDAM12	XS612B3DAM12
DC3	PNP	cable	XS508BLPAL2	XS608B1PAL2	XS512BLPAL2	XS612B1PAL2
		connector	XS508BLPAM12	XS608B1PAM12	XS512BLPAM12	XS612B1PAM12
	NPN	cable	XS508BLNAL2	XS608B1NAL2	XS512BLNAL2	XS612B1NAL2
		connector	XS508BLNAM12	XS608B1NAM12	XS512BLNAM12	XS612B1NAM12
DC2		cable	XS508B1DAL2	XS608B1DAL2	XS512B1DAL2	XS612B1DAL2
		connector	XS508B1DAM12	XS608B1DAM12	XS512B1DAM12	XS612B1DAM12
AC/DC		cable			XS512B1MAL2	XS612B1MAL2
		connector			XS512B1MAU20	XS612B1MAU20
Output function		NO		A		A
		NC		B		B
		NO + NC				(short only) C



			U 8x22x8 mm	U 15x32x8 mm	U 26x26x13 mm	U 40x40x15 mm
Sensing distance			2.5 mm	5 mm	10 mm	15 mm
DC3	PNP	cable	XS7J1A1PAL2	XS7F1A1PAL2	XS7E1A1PAL2	XS7C1A1PAL2
		connector	XS7J1A1PAL01M8	XS7F1A1PAL01M8	XS7E1A1PAM8	XS7C1A1PAM8
	NPN	cable	XS7J1A1NAL2	XS7F1A1NAL2	XS7E1A1NAL2	XS7C1A1NAL2
		connector	XS7J1A1NAL01M8	XS7F1A1NAL01M8	XS7E1A1NAM8	XS7C1A1NAM8
DC2		cable	XS7J1A1DAL2	XS7F1A1DAL2	XS7E1A1DAL2	XS7C1A1DAL2
		connector	XS7J1A1DAL01M8	XS7F1A1DAL01M8	XS7E1A1DAM8	XS7C1A1DAM8



			U 26x26x13 mm		U 40x40x15 mm	
Sensing distance			15 mm	25 mm		
DC3	PNP	cable			XS8E1A1PAL2	XS8C1A1PAL2
		connector			XS8E1A1PAM8	XS8C1A1PAM8
	NPN	cable			XS8E1A1NAL2	XS8C1A1NAL2
		connector			XS8E1A1NAM8	XS8C1A1NAM8
AC/DC		cable			XS8E1A1MAL2	XS8C1A1MAL2
		connector			XS8E1A1MAL01U20	XS8C1A1MAL01U20
Output function		NO		A		A
		NC		B		B



Cabling XS

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

(1) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

Inductives: XS Range



Flush mountable

Short

Long

			M18		M30	
Sensing distance			5 mm	8 mm	10 mm	15 mm
DC3	PNP	cable	XS518B1PAL2	XS118B3PAL2	XS530B1PAL2	XS130B3PAL2
		connector	XS518B1PAM12	XS118B3PAM12	XS530B1PAM12	XS130B3PAM12
	NPN	cable	XS518B1NAL2	XS118B3NAL2	XS530B1NAL2	XS130B3NAL2
		connector	XS518B1NAM12	XS118B3NAM12	XS530B1NAM12	XS130B3NAM12
DC2	cable	XS518BSDAL2	XS618B3DAL2	XS530BSDAL2	XS630B3DAL2	
	connector	XS518BSDAM12	XS618B3DAM12	XS530BSDAM12	XS630B3DAM12	
DC3	PNP	cable	XS518BLPAL2	XS618B1PAL2	XS530BLPAL2	XS630B1PAL2
		connector	XS518BLPAM12	XS618B1PAM12	XS530BLPAM12	XS630B1PAM12
	NPN	cable	XS518BLNAL2	XS618B1NAL2	XS530BLNAL2	XS630B1NAL2
		connector	XS518BLNAM12	XS618B1NAM12	XS530BLNAM12	XS630B1NAM12
DC2	cable	XS518B1DAL2	XS618B1DAL2	XS530B1DAL2	XS630B1DAL2	
	connector	XS518B1DAM12	XS618B1DAM12	XS530B1DAM12	XS630B1DAM12	
AC/DC	cable	XS518B1MAL2	XS618B1MAL2	XS530B1MAL2	XS630B1MAL2	
	connector	XS518B1MAU20	XS618B1MAU20	XS530B1MAU20	XS630B1MAU20	
Output function	NO		A		A	
	NC		B		B	
	NO + NC		(short only) C		(short only) C	

Accessories

M8	XSZB108
M12	XSZB112
M18	XSZB118
M30	XSZB130



Screw terminal M 20



Connector M 12, 4 pin

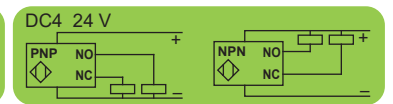
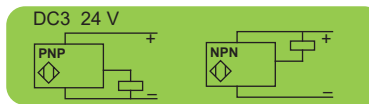
Flush mountable

Flush adaptable mountable

			U 80x80x26 mm	
Sensing distance			40 mm	
DC3	PNP	cable	XS7D1A1PAL2	
		connector	XS7D1A1PAM12	
	NPN	cable	XS7D1A1NAL2	
		connector	XS7D1A1NAM12	
DC2	cable	XS7D1A1DAL2		
	connector	XS7D1A1DAM12		
DC3	PNP	cable	XS8D1A1PAL2	
		connector	XS8D1A1PAM12	
	NPN	cable	XS8D1A1NAL2	
		connector	XS8D1A1NAM12	
AC/DC	cable	XS8D1A1MAL2		
	connector	XS8D1A1MAU20		
Output function	NO		A	
	NC		B	

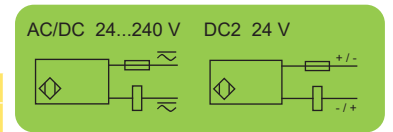
Cubic

			U 40x40x117 mm		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				
Select the type of connection			M20	P20	P20	P20	P20	
			PG13	G13	G13	G13	G13	
			1/2" NPT	N12	N12	N12	N12	



Accessories

For 26x26	XSZBE00	XSZBE90
For 40x40	XSZBC00	XSZBC90



Rotation monitoring: XSAV Range

Choose: **1** Speed > **2** Output Type > Reference

			Sensing distance		Low Speed	High Speed
					10 mm	10 mm
M30	Flush	cable	Output type	DC3-PNP	XSAV11373	XSAV12373
				AC/DC	XSAV11801	XSAV12801

Cabling XS

		PUR pre wired connectors (female) (1)		
M12		straight	elbowed	elbowed PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10

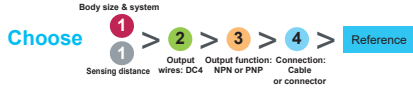
		Connectors (female)	
M12		straight	elbowed
4 pin	(2)	XZCC12FDM40B	XZCC12FCM40B
	(3)	XZCC12FDP40B	XZCC12FCP40B

(1) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become

(2) Steel ring (3) Plastic ring

Photo-electrics: XU Range

XU miniature, cylindrical and hybrid model



Sensing distance	Type	Output	Connection	M18 S(1) metal	M18 S(1) plastic	M18 A(1) metal	M18 A(1) plastic	Hybrid	Miniature		
				NO + NC	NO + NC	NO + NC	NO + NC	NO + NC	NO or NC		
1 m	Diffuse	PNP	cable	XUB5BPXNL2	XUB5APXNL2			XUN5APXNL2	1.9 m		
			connector 4P*	XUB5BPXNM12	XUB5APXNM12			XUN5APXNM12			
			Io-Link	XUB5BPYNM12	XUB5APYNM12			XUN5APYNM12			
		NPN	cable	XUB5BNXNL2	XUB5ANXNL2			XUN5ANXNL2			
			connector 4P	XUB5BNXNM12	XUB5ANXNM12			XUN5ANXNM12			
			Io-Link	XUB5BNPYNM12	XUB5ANPYNM12			XUN5ANPYNM12			
	0.6 m	PNP	cable	XUB6BPXNL2	XUB6APXNL2	0.5 m	XUB6BNXWL2	XUB6APXWL2	XUN6APXNL2	1.1 m	
			connector 4P	XUB6BPXNM12	XUB6APXNM12		XUB6BNXWM12	XUB6APXWM12	XUN6APXNM12		
			Io-Link	XUB6BPYNM12	XUB6APYNM12		XUB6BPNXWL2	XUB6APXWL2	XUN6APXNL2		
		NPN	cable	XUB6BNXNL2	XUB6ANXNL2	XUB6BPXWL2	XUB6ANXWL2	XUN6ANXNL2			
			connector 4P	XUB6BNXNM12	XUB6ANXNM12	XUB6BPXWM12	XUB6ANXWM12	XUN6ANXNM12			
			Io-Link	XUB6BNPYNM12	XUB6APYNM12	XUB6BPNXWL2	XUB6ANXWL2	XUN6ANXNL2			
0.3 m	Background Suppression	PNP	cable	XUB8BPXNL2**	XUB8APXNL2**	0.2 m	XUB8BPXWL2**	XUB8APXWL2**	XUN8APXNL2**	0.3 m	
			connector 4P	XUB8BPXNM12**	XUB8APXNM12**		XUB8BPNXWL2**	XUB8APXWL2**	XUN8APXNM12**		
			Io-Link	XUB8BPYNM12**	XUB8APYNM12**		XUB8BPNXWL2**	XUB8APXWL2**	XUN8APXNL2**		
		NPN	cable	XUB8BNXNL2**	XUB8ANXNL2**	XUB8BPXWL2**	XUB8ANXWL2**	XUN8ANXNL2**			
			connector 4P	XUB8BNXNM12**	XUB8ANXNM12**	XUB8BPNXWL2**	XUB8ANXWL2**	XUN8ANXNM12**			
			Io-Link	XUB8BNPYNM12**	XUB8APYNM12**	XUB8BPNXWL2**	XUB8ANXWL2**	XUN8ANXNL2**			
	7 m	Polarized Reflex	PNP	cable	XUB9BPXNL2	XUB9APXNL2	5.5 m	XUB9BNXWL2	XUB9APXWL2	XUN9APXNL2	8 m
				connector 4P	XUB9BPXNM12	XUB9APXNM12		XUB9BPNXWL2	XUB9APXWL2	XUN9APXNM12	
				Io-Link	XUB9BPYNM12	XUB9APYNM12		XUB9BPNXWL2	XUB9APXWL2	XUN9APXNL2	
			NPN	cable	XUB9BNXNL2	XUB9ANXNL2	XUB9BPXWL2	XUB9ANXWL2	XUN9ANXNL2		
				connector 4P	XUB9BNXNM12	XUB9ANXNM12	XUB9BPXWL2	XUB9ANXWL2	XUN9ANXNM12		
				Io-Link	XUB9BNPYNM12	XUB9APYNM12	XUB9BPNXWL2	XUB9ANXWL2	XUN9ANXNL2		
Accessory: Reflector				XUZC50	XUZC50	XUZC50	XUZC50	XUZC50	XUZC50		
30 m		Thru-beam receiver	PNP	cable	XUB2BPXNL2R	XUB2APXNL2R	17 m	XUB2BNXWL2R	XUB2APXWL2R	XUN2APXNL2R	30 m
				connector 4P	XUB2BPXNM12R	XUB2APXNM12R		XUB2BPNXWL2R	XUB2APXWL2R	XUN2APXNM12R	
				Io-Link	XUB2BPYNM12R	XUB2APYNM12R		XUB2BPNXWL2R	XUB2APXWL2R	XUN2APXNL2R	
			NPN	cable	XUB2BNXNL2R	XUB2ANXNL2R	XUB2BPXWL2R	XUB2ANXWL2R	XUN2ANXNL2R		
				connector 4P	XUB2BNXNM12R	XUB2ANXNM12R	XUB2BPXWL2R	XUB2ANXWL2R	XUN2ANXNM12R		
	Io-Link			XUB2BNPYNM12R	XUB2APYNM12R	XUB2BPXWL2R	XUB2ANXWL2R	XUN2ANXNL2R			
	Transmitter				cable	XUB2BKXNL2T	XUB2BKXNL2T	XUB2BKNXWL2T	XUB2AKXWL2T	XUN2AKXNL2T	
					connector 4P	XUB2BKXNM12T	XUB2BKXNM12T	XUB2BKNXWL2T	XUB2AKXWL2T	XUN2AKXNM12T	
	30 m	Thru-beam	PNP	cable	XUB2BPXNL2	XUB2APXNL2	17 m	XUB2BPXWL2	XUB2APXWL2	XUN2APXNL2	30 m
				connector 4P	XUB2BPXNM12	XUB2APXNM12		XUB2BPNXWL2	XUB2APXWL2	XUN2APXNM12	
				Io-Link	XUB2BPYNM12R	XUB2APYNM12R		XUB2BPNXWL2	XUB2APXWL2	XUN2APXNL2	
			NPN	cable	XUB2BNXNL2	XUB2ANXNL2	XUB2BPXWL2	XUB2ANXWL2	XUN2ANXNL2		
connector 4P				XUB2BNXNM12	XUB2ANXNM12	XUB2BPXWL2	XUB2ANXWL2	XUN2ANXNM12			
Io-Link				XUB2BNPYNM12R	XUB2APYNM12R	XUB2BPNXWL2	XUB2APXWL2	XUN2APXNL2			

**Product available in Q2 2025

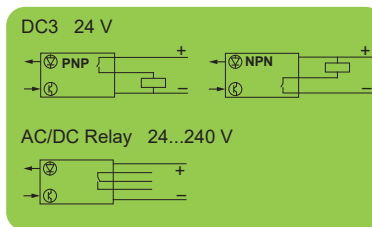
(1) S = Straight
A = Angled

Multimode	DC3	PNP	cable	XUB0BPSNL2	XUB0APSNL2	XUM0APXSAL2
				connector 4P	XUB0BPSNM12	XUB0APSNM12
		NPN	cable	XUB0BNSNL2	XUB0ANSNL2	XUM0ANSAL2
			connector 4P	XUB0BNSNM12	XUB0ANSNM12	XUM0ANSAM8
		Sensing distance		Background Sup: 0.12 m	Diffuse: 0.3 m	BGS: 0.1 m D: 0.4 m
		Output function		NO or NC	Polarized reflex: 3 m	Thru-beam: 20 m
Transmitter	DC		cable	XUB0BKSNL2T	XUB0AKSNL2T	XUM0AKXSAL2T
			connector 4P	XUB0BKSNM12T	XUB0AKSNM12T	XUM0AKXSAM8T

Photo-electrics: XU Range

		Sensing distance		Compact 50x50 mm		Compact 92x71 mm					
	Diffuse	1 m	DC3	PNP	cable	XUK5APANL2	2.1 m	DC3	PNP	terminals	XUX5APANT16
					connector 4P	XUK5APANM12				connector 4P	XUX5APANM12
				NPN	cable	XUK5ANANL2				terminals	XUX5ANANT16
					connector 4P	XUK5ANANM12				connector 4P	XUX5ANANM12
				AC/DC	Relay	cable				XUK5ARCNL2	terminals
Output function		NO		A		A					
		NC		B		B					
	Polarized Reflex	5 m	DC3	PNP	cable	XUK9APANL2	11 m	DC3	PNP	terminals	XUX9APANT16
					connector 4P	XUK9APANM12				connector 4P	XUX9APANM12
				NPN	cable	XUK9ANANL2				terminals	XUX9ANANT16
					connector 4P	XUK9ANANM12				connector 4P	XUX9ANANM12
				AC/DC	Relay	cable				XUK9ARCNL2	terminals
Accessory: Reflector				XUZC50		XUZC50					
	Reflex	7 m	DC3	PNP	cable	XUK1APANL2	14 m	DC3	PNP	terminals	XUX1APANT16
					connector 4P	XUK1APANM12				connector 4P	XUX1APANM12
				NPN	cable	XUK1ANANL2				terminals	XUX1ANANT16
					connector 4P	XUK1ANANM12				connector 4P	XUX1ANANM12
				AC/DC	Relay	cable				XUK1ARCNL2	terminals
Accessory: Reflector				XUZC50		XUZC50					
	Thru-beam	30 m	DC3	PNP	cable	XUK2APANL2R	40 m	DC3	PNP	terminals	XUX2APANT16R
					connector 4P	XUK2APANM12R				connector 4P	XUX2APANM12R
				NPN	cable	XUK2ANANL2R				terminals	XUX2ANANT16R
					connector 4P	XUK2ANANM12R				connector 4P	XUX2ANANM12R
				Accessory: Transmitter		cable				XUK2AKSNL2T	terminals
		connector 4P		XUK2AKSNM12T	connector 4P		XUX0AKSAM12T				
		AC/DC		Relay	cable	XUK2ARCNL2R	AC/DC		Relay	terminals	XUX2ARCNT16R
				cable		XUK2ARCNL2T			terminals		XUX0ARCTT16T

Multimode		DC3 PNP/NPN		DC3 PNP/NPN					
	Background suppression (BGS) Diffuse (D) Polarised reflex (P) Thru-beam (TB)	AC/DC	Relay	cable	XUK0AKSAL2	AC/DC	Relay	terminals	XUX0AKSAT16
				connector 4P	XUK0AKSAM12			connector 4P	XUX0AKSAM12
		Background Suppression: 0.28 m		Diffuse: 0.8 m		Background Suppression: 1.3 m		Diffuse: 2 m	
		Polarised reflex: 4 m		Thru-beam: 30 m		Polarised reflex: 11 m		Thru-beam: 40 m	
Accessory: Transmitter		DC		cable	XUK0AKSAL2T	DC		terminals	XUX0AKSAT16T
				connector 4P	XUK0AKSAM12T			connector 4P	XUX0AKSAM12T
				AC/DC	cable			XUK0ARCTL2T	AC/DC

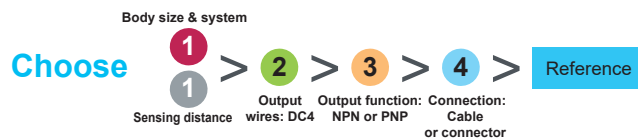


PUR pre wired connectors (female) (1)				Connectors (female)			
M12		straight	elbowed	M12	straight	elbowed	
4 pin	2 m	XZCP1141L2	XZCP1241L2	4 pin (2)	XZCC12FDM40B	XZCC12FCM40B	
	5 m	XZCP1141L5	XZCP1241L5		4 pin (3)	XZCC12FDP40B	XZCC12FCP40B
	10 m	XZCP1141L10	XZCP1241L10			XZCP1340L10	

(1) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

(2) Steel ring (3) Plastic ring

Photo-electrics applicative



Color sensors



Light type	Sensing distance	Output type	Connection	Output function	Compact	Miniature	Sub-miniature
White	60 mm	DC5	PNP/NPN /IO-LINK	M12 5-Pin	XUKCBSAYM12		
	150 mm						

RGB LED	12 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUMRACAYM8	
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Color Mark Reader



RGB	12 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUMRAGAYM8	
				M12 4-Pin, 150 mm		XUMRAGAYP015	
White led	12 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUMRAWAYM8	
				M12 4-Pin, 150 mm		XUMRAWAYP015	
Laser	250 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM5ALAYM8	
				M12 4-Pin, 150 mm		XUM5ALAYP015	
				Cable, 2 m, 4-Wire		XUM5ALAYL2	

Transparent



Red light	2000 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUMTARAYM8	
				M12 4-Pin, 150 mm		XUMTARAYP015	
				Cable, 2 m, 4-Wire		XUMTARAYL2	

Accessory: Reflector

Blue light	50 mm	DC4	PNP	M8 4-Pin, 200 mm			XUZC50	XUZC50	
				Cable, 2 m, 4-Wire				XUT7ABPXP02	XUT7ABPXL2
	80 mm	DC4	PNP	M8 4-Pin		XUM7ABPXM8			
				Cable, 2 m, 4-Wire		XUM7ABPXL2			
	100 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin, 200 mm				XUT8ABAYP02	
				Cable, 2 m, 4-Wire				XUT8ABAYL2	
200 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM8ABAYM8				

Laser



Diffuse	250 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM5ALAYM8	
				M12 4-Pin, 150 mm		XUM5ALAYP015	
				Cable, 2 m, 4-Wire		XUM5ALAYL2	

BGS	70 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin, 200 mm			XUT8ALAYP02	
				Cable, 2 m, 4-Wire			XUT8ALAYL2	

	150 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM8ALAYM8	
				M12 4-Pin, 200 mm		XUM8ALAYP015	
				Cable, 2 m, 4-Wire		XUM8ALAYL2	

Reflex	10000 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM9ALAYM8	
				M12 4-Pin, 200 mm		XUM9ALAYP015	
				Cable, 2 m, 4-Wire		XUM9ALAYL2	

	3000 mm	DC4	PNP	M8 4-Pin, 200 mm			XUT9ALPXP02	
				Cable, 2 m, 4-Wire			XUT9ALPXL2	

Accessory: Reflector High precision

						XUZC50HP	XUZC50HP
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BSG Blue Light



Fixed	50 mm	DC4	PNP	M8 4-Pin, 200 mm			XUT7ABPXP02	
				Cable, 2 m, 4-Wire			XUT7ABPXL2	

	80 mm	DC4	PNP	M8 4-Pin		XUM7ABPXM8	
				Cable, 2 m, 4-Wire		XUM7ABPXL2	


Teach	100 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin, 200 mm			XUT8ABAYP02	
				Cable, 2 m, 4-Wire			XUT8ABAYL2	


	200 mm	DC4	PNP/NPN/IO-LINK	M8 4-Pin		XUM8ABAYM8	
				M12 4-Pin, 150 mm		XUM8ABAYP015	

	1200 mm	DC4	PNP	M12 4-Pin		XUK8ABPXM12	
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Accessories


XZ (...) M8:
 Connector M8 4 pin


XZ (...) M12:
 Connector M12 4 pin

Reflectors



XUZC24 **XUZC80** **XUZC50** **XUZC50HP** **XUZC100** **XUZC50CR**

Cabling XU

M12		PUR pre wired connectors (female) (1)		
		straight	elbowed	elbowed PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10

(1) For a PVC cable, add the letter V after the P.
 Example: XZCP1141L2 become XZCPV1141L2 for a PVC version

Cabling XU

M8		PUR pre wired connectors (female) (1)	
		straight	elbowed
4 pin	2 m	XZCP0941L2	XZCP1041L2
	5 m	XZCP0941L5	XZCP1041L5
	10 m	XZCP0941L10	XZCP1041L10

(1) For a PVC cable, add the letter V after the P.
 Example: XZCP0941L2 become XZCPV0941L2



XUZARM

Dovetail clamp
 Supplied with 2x M3 screws

Compatible with

- XUM*A*AYM8
- XUM*A*AYP015
- XUM*A*AYL2
- XUM7ABPX**



XUZARS

Dovetail clamp
 Supplied with 2x M3 screws

Compatible with

- XUT7ABPX**
- XUT8A*AY**
- XUT9ABPX**



XUZARK

Dovetail clamp
 Supplied with 1x M3 screws

Compatible with

- XUKCB*AYM12
- XUK8ABPXM12



XUZASS

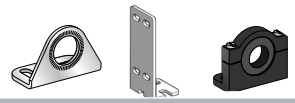
Mounting bracket
 Supplied with 2x M3 screws

Compatible with

- XUT7ABPX**
- XUT8A*AY**
- XUT9ABPX**

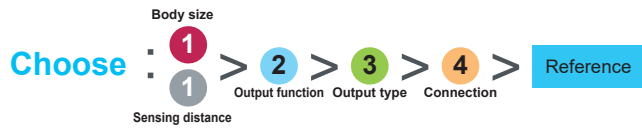
Other fixings

Single bracket



	standard	with ball joint
	XUB	XUZA118 (stainless steel)
XUM	XUZA50	-
XUK	XUZA51	-
XUX	XUZX2000	-

Ultrasonics: XX Range



			M12		M18		M18 plastic (2)		M18 brass (2)		M18 stainless (2)		M18 metal	
Sensing distance			0.05 m	0.1 m	0.15 m	0.5 m Adjust. (1)	1 m Adjust. (1)	1 m Adjust. (1)	1 m Adjust. (1)	1 m Adjust. (1)	1 m Adjust. (1)	1 m Adjust. (1)	0.05 m	
Connectors/Cables			M8 4 pin	M8 3 pin	M12 4 pin	M12 4 pin	M12 5 pin	M12 5 pin	M12 5 pin	M12 5 pin	M12 5 pin	M12 5 pin	M12 4 pin	
NO	DC4	PNP/NPN	XX512A1KAM8		XX518A1KAM12									
	DC3	PNP	XX512A2PAM8		XX518A3PAM12								XXV18B1PAM12	
		NPN	XX512A2NAM8		XX518A3NAM12								XXV18B1NAM12	
NO or NC	DC3	PNP					XXS18P1PM12		XXS18B1PM12		XXS18S1PM12			
							XXA18P1PM12		XXA18B1PM12		XXA18S1PM12			
Analog		4...20 mA			XX918A3C2M12		XXS18P1AM12		XXS18B1AM12		XXS18S1AM12			
							XXA18P1AM12		XXA18B1AM12		XXA18S1AM12			
							XXS18P1VM12		XXS18B1VM12		XXS18S1VM12			
							XXA18P1VM12		XXA18B1VM12		XXA18S1VM12			
		0...10 V			XX918A3F1M12		XXS18P1VM12		XXS18B1VM12		XXS18S1VM12			
							XXA18P1VM12		XXA18B1VM12		XXA18S1VM12			

(1) Adjustable with XXZPB100

(2) Configurable with XXZBOX01 by software

S = straight A = angled

			M30 plastic (2)				M30 Brass (2)			M30 Stainless (2)						
Sensing distance			1 m Adjust. (1)	2 m Adjust. (1)	4 m Adjust. (1)	8 m Adjust. (3)	1 m Adjust. (1)	2 m Adjust. (1)	4 m Adjust. (1)	1 m Adjust. (1)	2 m Adjust. (1)	4 m Adjust. (1)				
Connectors			M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin	M12 5-pin				
NO or NC	DC3	PNP	XXS30P1PM12		XXS30P2PM12		XXS30P4PM12		XXS30B1PM12		XXS30B2PM12		XXS30B4PM12			
			XXA30P1PM12		XXA30P2PM12				XXA30B1PM12		XXA30B2PM12		XXA30S1PM12		XXA30S2PM12	
	DC4	2 x PNP			XXS30P8PPM12											
			2 x NPN			XXS30P8NPM12										
Analog	DC3	4...20mA		XXS30P1AM12		XXS30P2AM12		XXS30P4AM12		XXS30B1AM12		XXS30B2AM12		XXS30B4AM12		
			XXA30P1AM12		XXA30P2AM12				XXA30B1AM12		XXA30B2AM12		XXA30S1AM12		XXA30S2AM12	
		0...10V	XXS30P1VM12		XXS30P2VM12		XXS30P4VM12		XXS30B1VM12		XXS30B2VM12		XXS30B4VM12		XXS30S1VM12	
			XXA30P1VM12		XXA30P2VM12				XXA30B1VM12		XXA30B2VM12		XXA30S1VM12		XXA30S2VM12	
Analog + NO or NC	DC4	4...20 mA + PNP			XXS30P8APM12											
					XXS30P8VPM12											

(1) Adjustable with XXZPB100

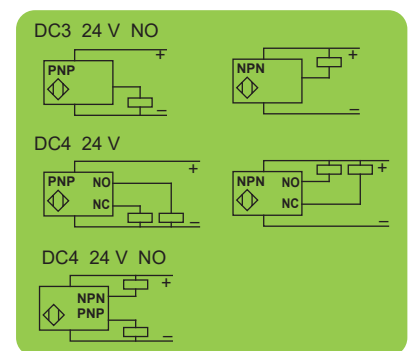
(2) Configurable with XXZBOX01 by software

(3) Push-button integrated on the product

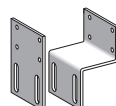
S = straight A = angled

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

(1) Adjustable with XXZPB100



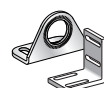
XUZ 2001	M12	XUZB2012
XUZ 2003	M18	XUZB2003
	M30	XUZB2030



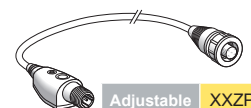
For XX7K

Flat XXZ3074F

Cranked XXZ3074S

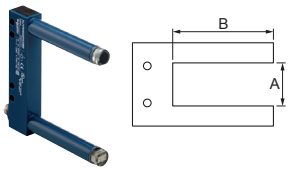


M12	XXZ12
M18	XUZA118
M30	XXZ30
XX7F	XXZ1933

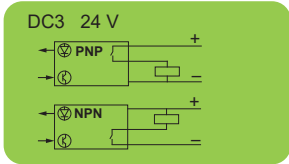


Adjustable XXZPB100

Forks: XUV Range

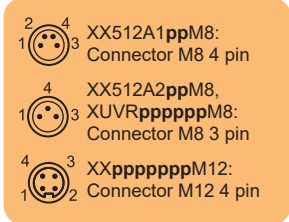


			A: 50 mm / B: 60 mm	A: 80 mm / B: 60 mm	A: 120 mm / B: 120 mm	A: 180 mm / B: 120 mm
DC3	PNP	M8 3 pin	XUVR0605P ^A NM8	XUVR0608P ^A NM8	XUVR1212P ^A NM8	XUVR1218P ^A NM8
	NPN	M8 3 pin	XUVR0605N ^A NM8	XUVR0608N ^A NM8	XUVR1212N ^A NM8	XUVR1218N ^A NM8
Output function		NO		A	A	A
		NC		B	B	B



Cabling XX & XUV

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



(1) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

RFID Systems: XG Range



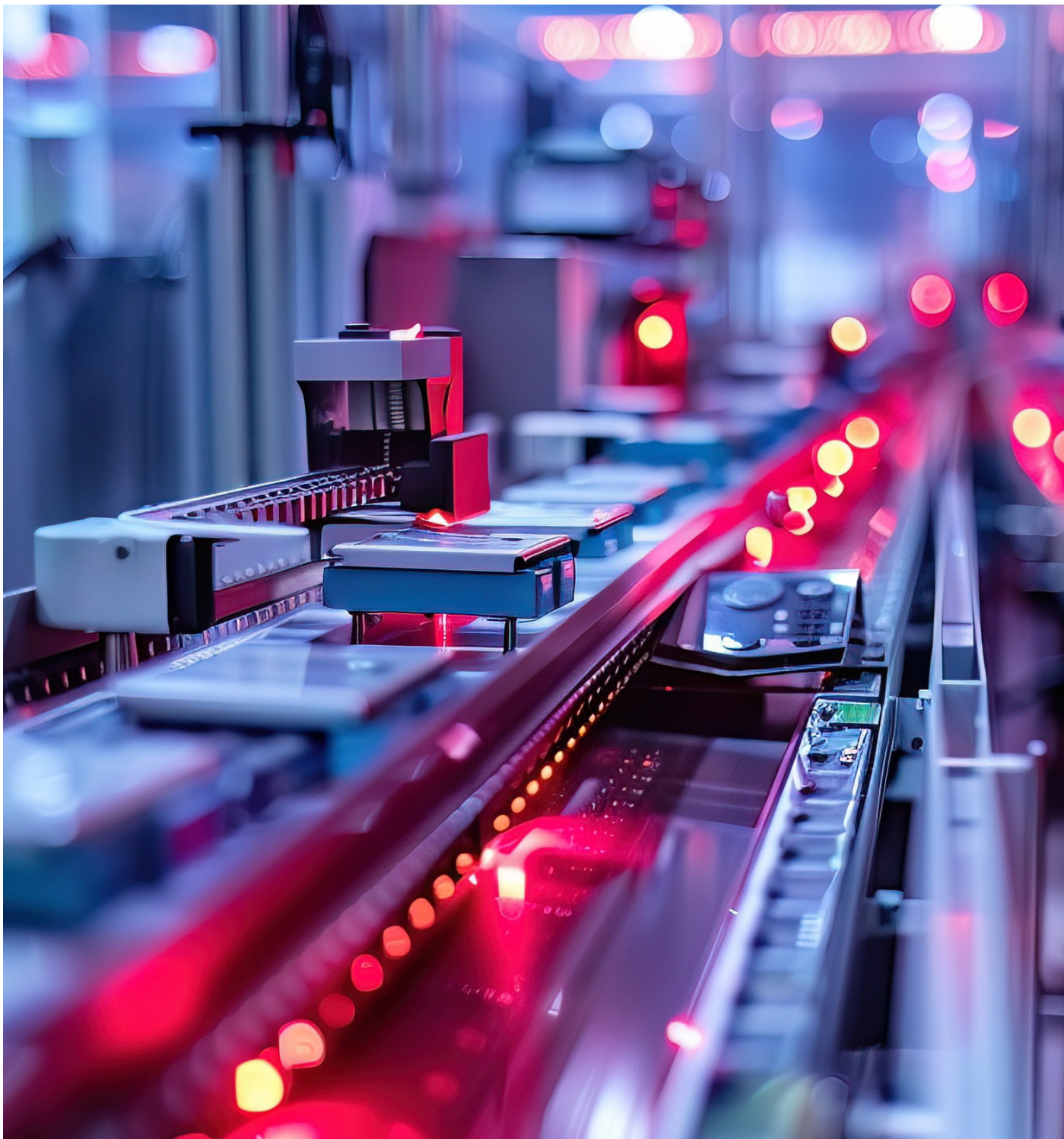
Compact 40x40mm		
Sensing distance 18-70mm		
PNP output with 1 pulse	Modbus RTU	
Blue body, connector on back	White body with remote lights, connector on back	Stand alone
XGCS491B201	XGCS49LB201	XGCS490B201

(1) compatible with ZB5AZ905 and XGSZCNFAC

Compact 40x40mm	Compact 80x80mm	
Sensing distance 18-70mm	Sensing distance 20-100mm	
Modbus RTU		Modbus TCP & Ethernet/IP
Blue body, connector and cable by side		
XGCS4901201	XGCS8901201	XGCS850C201

XGSZCNFAC	Set of configuration badges	XZCC12MDB50R	M12 connector
XGSZCNF01	Configuration badge	XZCPV11V2L2/5/10	M12 pre-wired connector
XGHB90E341	Pack of user's badges	XZCPV12V2L2/5/10	M12 pre-wired connector
XGHBPB3345	Key fob tag		

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