

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

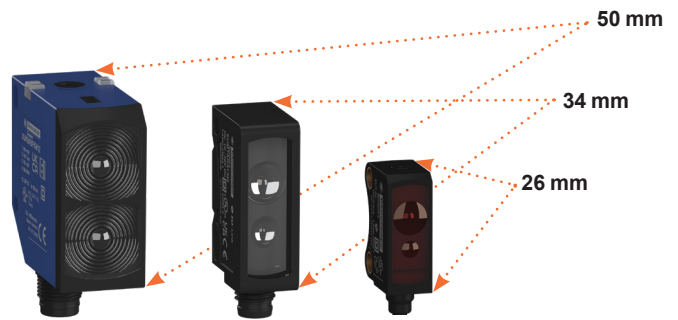


RGB

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

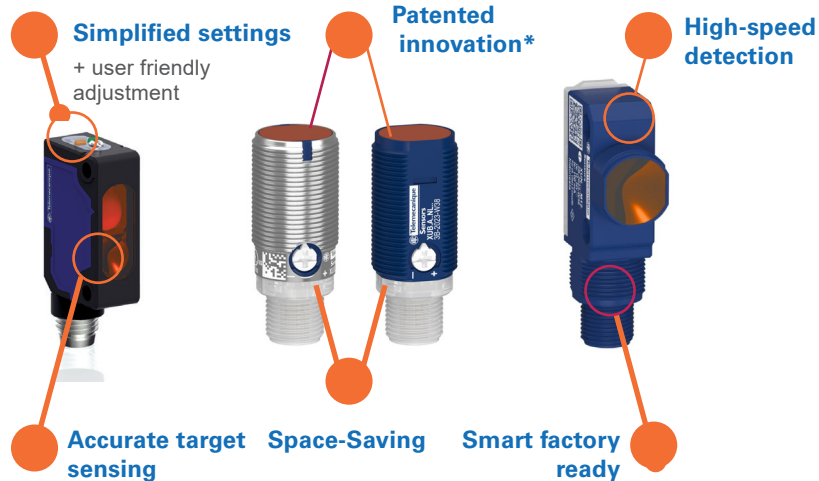


Smart devices communicate via IO-Link protocol

- > 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

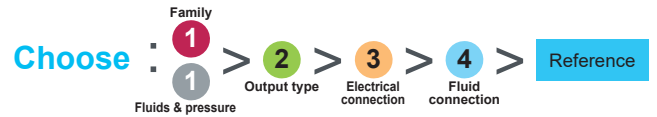


SPOTLIGHT: Photoelectric sensors XUM XUB XUN



*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		Analog output		
	-30...+85° C		4...20 mA	0...10 V	0.5...4.5 V
M12 4 pin (male)	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	
	NO/NC Programmable		NO/NC Programmable	
M12 4 pin (male)	Window	Hysteresis	Fixed hysteresis	
PNP	ZMLPA1P2SW	ZMLPA1P2SH	ZMLPA2P0SH	

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

Quick mounting bracket

Horizontal plan

XMLPZLH01

Vertical plan or pipe

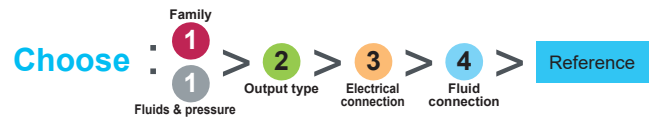
XMLPZLV01

Cabling XM			PUR pre wired connectors (female) (3)			PUR Jumper cables		
M12	Connectors (female)		M12	straight		M12 (female)	straight	elbowed
(1)	4 pin	XZCC12FDM40B XZCC12FCM40B	4 pin	2 m	XZCP1141L2 XZCP1241L2 XZCP1340L2	M12 (male)	straight	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

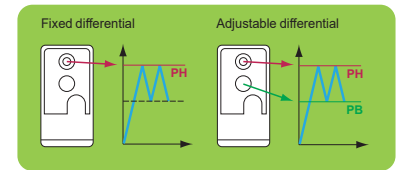
(3) For a PVC cable, add the letter V after the P. Example: XZCPpppppp become XZCPVpppppp

Pressure switches: XM Range

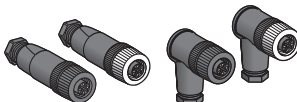
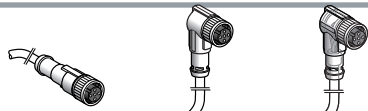
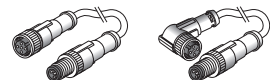


XMLA / XMLB Electromechanical		Hydraulic oils, air, fresh water, sea water / Temp. : up to 70° C						
Screw terminal	Bar	psi	1 C/O single pole contact fixed differential			1 C/O single pole contact adjustable differential		
			ISO M20	Pg13	DIN connector	ISO M20	Pg13	DIN connector
	-1	-14.5	XMLAM01V2S12	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
G 1/4 (female)	Hydraulic oils / Temp. : up to 160° C							
	1 <td>14.5</td> <td>XMLA001R2S12</td> <td>XMLA001R2S11</td> <td>XMLA001R2C11</td> <td>XMLB001R2S12</td> <td>XMLB001R2S11</td> <td>XMLB001R2C11</td>	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						
	Analog output			Analog + 2 switching outputs			
M12 4 pin or 5 pin	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	XMLRM01G2P25		
	2.5	35.2	XMLR2D5G0T25	XMLR2D5G0T75			
	10	145	XMLR010G0T25	XMLR010G0T75	XMLR010G2P25		
	16	232	XMLR016G0T25	XMLR016G0T75	XMLR016G2P25		
	25	362	XMLR025G0T25	XMLR025G0T75			
	40	580	XMLR040G0T25	XMLR040G0T75	XMLR040G2P25		
	100	1450	XMLR100M0T25	XMLR100M0T75			
	160	2320	XMLR160M0T25	XMLR160M0T75			
	250	3625	XMLR250M0T25	XMLR250M0T75	XMLR250M2P25		
	400	5800	XMLR400M0T25	XMLR400M0T75	XMLR400M2P25		
	600	8700	XMLR600M0T25	XMLR600M0T75			



	Hydraulic oils, air, fresh water, refrigerant fluids						
	Analog + switching output			2 switching outputs			
G 1/4A (female)	Bar	psi	4...20 mA	0...10 V	PNP - NO/NC programmable		
	-1	-14.5	XMLRM01G1P25	XMLRM01G1P75	XMLRM01G2P05		
	1	14.5	XMLR001G1P25	XMLR001G1P75	XMLR001G2P05		
	2.5	35.2	XMLR2D5G1P25	XMLR2D5G1P75	XMLR2D5G2P05		
	10	145	XMLR010G1P25	XMLR010G1P75	XMLR010G2P05		
	16	232	XMLR016G1P25	XMLR016G1P75	XMLR016G2P05		
	25	362	XMLR025G1P25	XMLR025G1P75	XMLR025G2P05		
	40	580	XMLR040G1P25	XMLR040G1P75	XMLR040G2P05		
	100	1450	XMLR100M1P25	XMLR100M1P75	XMLR100M2P05		
	160	2320	XMLR160M1P25	XMLR160M1P75	XMLR160M2P05		
	250	3625	XMLR250M1P25	XMLR250M1P75	XMLR250M2P05		
	400	5800	XMLR400M1P25	XMLR400M1P75	XMLR400M2P05		
	600	8700	XMLR600M1P25	XMLR600MP75	XMLR600M2P05		

Cabling XM

		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

PUR pre wired connectors (female) (3)

		M12	straight	elbowed	elbowed PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10	

PUR Jumper cables

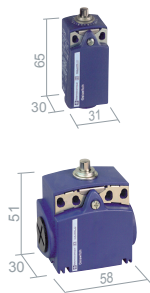
		M12 (female)	straight	elbowed
		M12 (male)	straight	straight
4 pin	1 m	XZCR1511041C1	XZCR1512041C1	
	2 m	XZCR1511041C2	XZCR1512041C2	

(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



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



		Type of operator	Metal end plunger	Steel roller plunger		Type of operator	Metal end plunger	Steel roller plunger
XCSM Metal	Safety contacts (3)	Cable 1m	XCSM3710L1	XCSM3702L1	2NC+2NO Snap	Cable 1m	XCSM4110L1	XCSM4102L1
		Cable 2m	XCSM3710L2	XCSM3702L2		Cable 2m	XCSM4110L2	XCSM4102L2
	2NC+NO Slow	Cable 5m	XCSM3710L5	XCSM3702L5		Cable 5m	XCSM4110L5	XCSM4102L5



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



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



			NC+NO Slow	2NC Slow	2NO+NC Slow	2NC+NO Slow	2NC+NO Snap	Accessories	
XCSPA Plastic	M16		XCSPA592	XCSPA792	XCSPA892	XCSPA992	XCSPA492	XCSZ11	XCSZ13
		Pg11	XCSPA591	XCSPA791	XCSPA891	XCSPA991	XCSPA491		
		1/2NPT	XCSPA593	XCSPA793	XCSPA893	XCSPA993	XCSPA493		

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 included

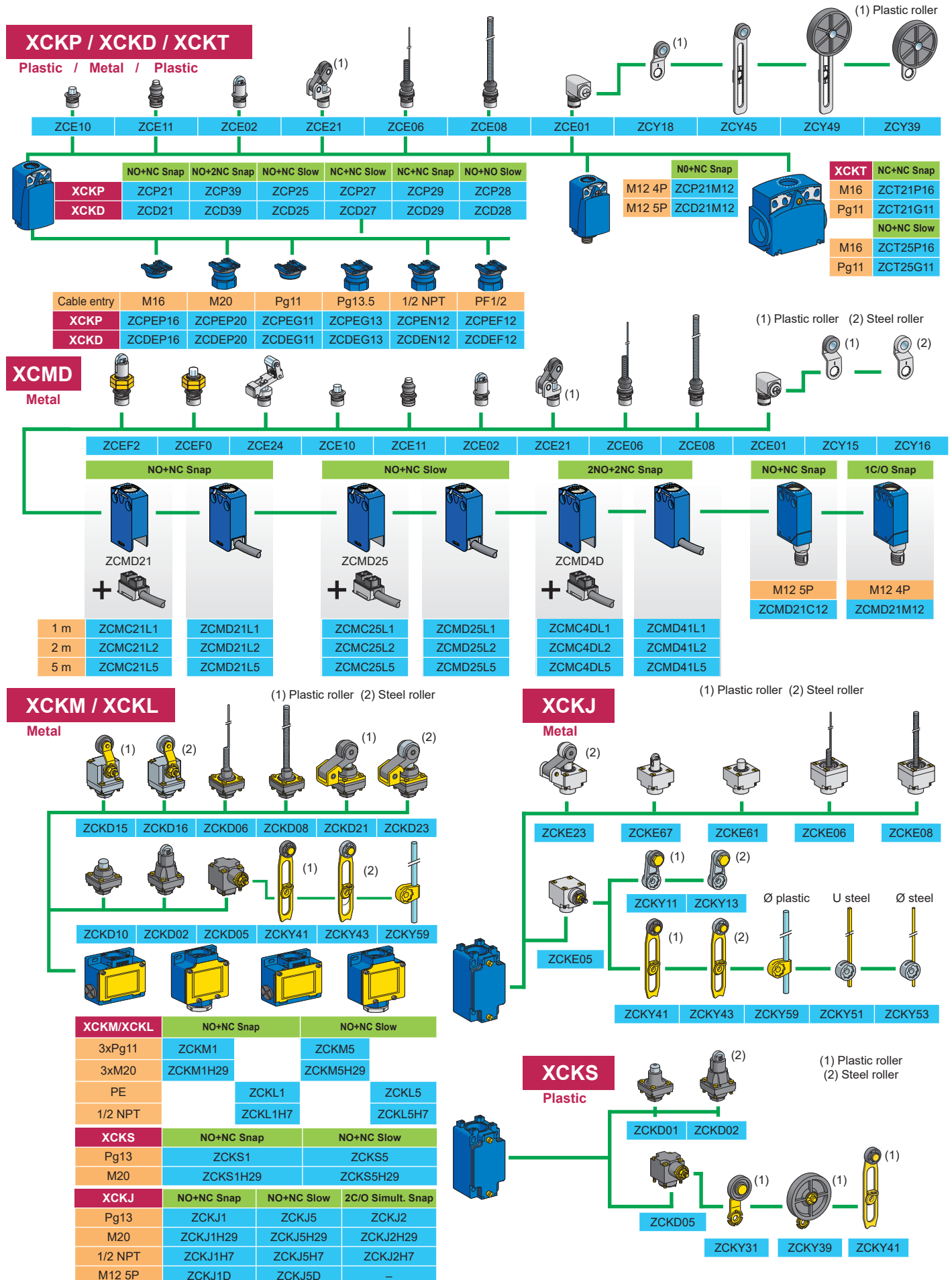
Cabling XC

Cabling XC					PUR pre wired connectors			female (1)		Connectors (female)					
M12		straight		elbowed		elbowed PNP LED				M12		straight		elbowed	
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			

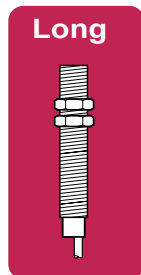
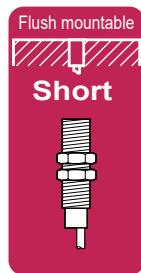
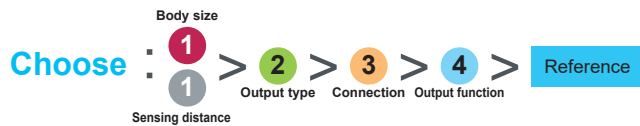
(2) Steel ring (3) Plastic ring

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

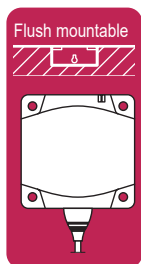
Limit switches: XC Range



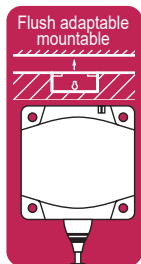
Inductives: XS Range



			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	A
		NC		B	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	A
		NC		B	B	B



XSp PPPPP M8:
Connector M8 3 pin

XSp PPPPP M12:
Connector M12 4 pin

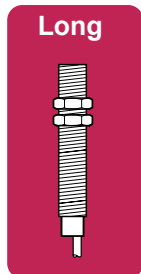
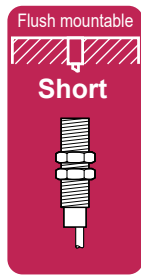
XSp PPPPP U20:
Connector 1/2" 3 pin

Cabling XS

		PUR pre wired connectors (female) (1)	
M8		straight	elbowed
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



			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



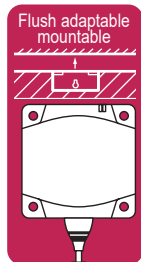
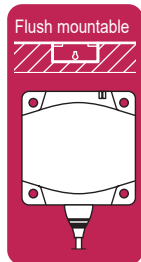
M8	XSZB108
M12	XSZB112
M18	XSZB118
M30	XSZB130



Screw terminal
M 20

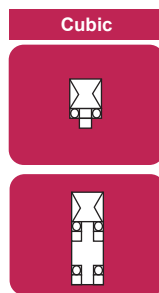


Connector
M 12, 4 pin

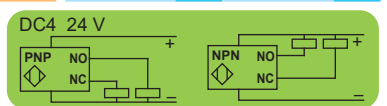
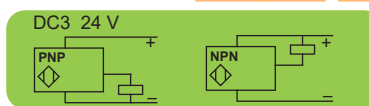


			U 80x80x26 mm	
Sensing distance			40 mm	
DC3	PNP	cable	XS7D1A1PAL2	
		connector	XS7D1A1PAM12	
	NPN	cable	XS7D1A1NAL2	
		connector	XS7D1A1NAM12	
DC2	cable		XS7D1A1DAL2	
	connector		XS7D1A1DAM12	

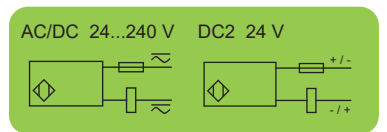
			U 80x80x26 mm	
Sensing distance			60 mm	
DC3	PNP	cable	XS8D1A1PAL2	
		connector	XS8D1A1PAM12	
	NPN	cable	XS8D1A1NAL2	
		connector	XS8D1A1NAM12	
AC/DC	cable		XS8D1A1MAL2	
	connector		XS8D1A1MAU20	
Output function	NO		A	
	NC		B	



			U 40x40x117 mm	
Sensing distance			20 mm	
DC4	PNP	NO+NC	XS8C2A1PCM12	XS8C2A4PCM12
		NO+NC	XS8C2A1NCM12	XS8C2A4NCM12
	NPN	NO	XS8C2A1DAM12	XS8C2A4DAM12
		NO	XS8C2A1MAU20	XS8C2A4MAU20
DC2	PNP	NO+NC	XS8C4A1PCP20	XS8C4A4PCP20
		NO+NC	XS8C4A1NCP20	XS8C4A4NCP20
	NPN	NO or NC	XS8C4A1DPP20	XS8C4A4DPP20
		NO or NC	XS8C4A1MPP20	XS8C4A4MPP20
Select the type of connection	M20		P20	P20
	PG13		G13	G13
	1/2" NPT		N12	N12



Accessories		
For 26x26	XSZBE00	XSZBE90
For 40x40	XSZBC00	XSZBC90



Rotation monitoring: XSAV Range

Choose : 1 > 2 > 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
		5 m	XZCP1141L5	XZCP1241L5
		10 m	XZCP1141L10	XZCP1241L10

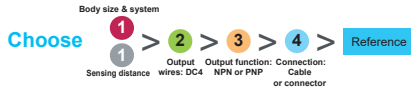
Connectors (female)		
M12	straight	
	elbowed	
	4 pin (2)	XZCC12FDM40B
	4 pin (3)	XZCC12FDP40B

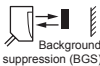
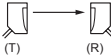
(1) For a PVC cable, add the letter V after the P. Example: XZCpvpvvvvvv become

(2) Steel ring (3) Plastic ring

Photo-electrics: XU Range

XU miniature, cylindrical and hybrid model



				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			
Diffuse  (T/R) * Connector 4P M12 if the reference ends by 12 connector 4P M8 if the reference ends by 8	1 m	PNP	cable	XUB5BPXNL2	XUB5APXNL2			XUN5APXNL2	1.9 m	XUM5APXBL2		
			connector 4P*	XUB5BPXNM12	XUB5APXNM12			XUN5APXNM12		XUM5APXBM8		
			Io-Link	XUB5BPYNM12	XUB5APYNM12			XUN5APYNM12				
		NPN	cable	XUB5BNXNL2	XUB5ANXNL2			XUN5ANXNL2		XUM5ANXBL2		
			connector 4P	XUB5BNXNM12	XUB5ANXNM12			XUN5ANXNM12		XUM5ANXBM8		
		PNP	cable							1.1 m	XUM6APXBL2	
			connector 4P								XUM6APXBM8	
	0.6 m	PNP	cable	XUB6BPXNL2	XUB6APXNL2	0.5 m	XUB6BNXWL2	XUB6APXWL2	XUN6APXNL2	0.25 m	XUM4APXBL2	
			connector 4P	XUB6BPXNM12	XUB6APXNM12		XUB6BNXWM12	XUB6APXWM12	XUN6APXNM12		XUM4APXBM8	
			Io-Link	XUB6BPYNM12	XUB6APYNM12		XUB6BPYWM12	XUB6APYWM12	XUN6APYNM12			
		NPN	cable	XUB6BNXNL2	XUB6ANXNL2		XUB6BPXWL2	XUB6ANXWL2	XUN6ANXNL2			XUM4ANXBL2
			connector 4P	XUB6BNXNM12	XUB6ANXNM12		XUB6BPXWM12	XUB6ANXWM12	XUN6ANXNM12			XUM4ANXBM8
Background Suppression  Background suppression (BGS)	0.3 m	PNP	cable	XUB8BPXNL2**	XUB8APXNL2**	0.2 m	XUB8BPXWL2**	XUB8APXWL2**	XUN8APXNL2**	0.3 m	XUM8APXBL2	
			connector 4P	XUB8BPXNM12**	XUB8APXNM12**		XUB8BPXWM12**	XUB8APXWM12**	XUN8APXNM12**			XUM8APXBM8
			Io-Link	XUB8BPYNM12**	XUB8APYNM12**		XUB8BPYWM12**	XUB8APYWM12**	XUN8APYNM12			
		NPN	cable	XUB8BNXNL2**	XUB8ANXNL2**		XUB8BNXWL2**	XUB8ANXWL2**	XUN8ANXNL2**			XUM8ANXBL2
			connector 4P	XUB8BNXNM12**	XUB8ANXNM12**		XUB8BNXWM12**	XUB8ANXWM12**	XUN8ANXNM12**			XUM8ANXBM8
Polarized Reflex  (T/R)	7 m	PNP	cable	XUB9BPXNL2	XUB9APXNL2	5.5 m	XUB9BNXWL2	XUB9APXWL2	XUN9APXNL2	8 m	XUM9APXBL2	
			connector 4P	XUB9BPXNM12	XUB9APXNM12		XUB9BNXWM12	XUB9APXWM12	XUN9APXNM12			XUM9APXBM8
			Io-Link	XUB9BPYNM12	XUB9APYNM12		XUB9BPYWM12	XUB9APYWM12	XUN9APYNM12			
		NPN	cable	XUB9BNXNL2	XUB9ANXNL2		XUB9BPXWL2	XUB9ANXWL2	XUN9ANXNL2			XUM9ANXBL2
			connector 4P	XUB9BNXNM12	XUB9ANXNM12		XUB9BPXWM12	XUB9ANXWM12	XUN9ANXNM12			XUM9ANXBM8
	Accessory: Reflector			XUZC50	XUZC50		XUZC50	XUZC50	XUZC50		XUZC50	
	Thru-beam receiver  (R)	30 m	PNP	cable	XUB2BPXNL2R	XUB2APXNL2R	17 m	XUB2BNXWL2R	XUB2APXWL2R	XUN2APXNL2R	30 m	XUM2APXBL2R
				connector 4P	XUB2BPXNM12R	XUB2APXNM12R		XUB2BNXWM12R	XUB2APXWM12R	XUN2APXNM12R		
Io-Link				XUB2BPYNM12R	XUB2APYNM12R	XUB2BPYWM12R		XUB2APYWM12R	XUN2APYNM12R			
NPN			cable	XUB2BNXNL2R	XUB2ANXNL2R	XUB2BPXWL2R		XUB2ANXWL2R	XUN2ANXNL2R			XUM2ANXBL2R
			connector 4P	XUB2BNXNM12R	XUB2ANXNM12R	XUB2BPXWM12R		XUB2ANXWM12R	XUN2ANXNM12R			XUM2ANXBM8R
Transmitter			cable	XUB2BKXNL2T	XUB2BKXNL2T	XUB2BKXWL2T		XUB2AKXWL2T	XUN2AKXNL2T			XUM2AKXNL2T
			connector 4P	XUB2BKXNM12T	XUB2BKXNM12T	XUB2BKXWM12T		XUB2AKXWM12T	XUN2AKXNM12T			XUM2AKXNM12T
Thru-beam  (T) (R)	30 m	PNP	cable	XUB2BPXNL2	XUB2APXNL2	17 m	XUB2BPXWL2	XUB2APXWL2	XUN2APXNL2	30 m	XUM2APXBL2	
			connector 4P	XUB2BPXNM12	XUB2APXNM12		XUB2BPXWM12	XUB2APXWM12	XUN2APXNM12			XUM2APXBM8
			Io-Link	XUB2BPYNM12R	XUB2APYNM12R		XUB2BPYWM12R	XUB2APYWM12R	XUN2APYNM12			
		NPN	cable	XUB2BNXNL2	XUB2ANXNL2		XUB2BNXWL2	XUB2ANXWL2	XUN2ANXNL2			XUM2ANXBL2
			connector 4P	XUB2BNXNM12	XUB2ANXNM12		XUB2BNXWM12	XUB2ANXWM12	XUN2ANXNM12			XUM2ANXBM8

**Product available in Q2 2025

(1) S = Straight
A = Angled

Multimode		DC3	PNP	cable	XUB0BPSNL2	XUB0APSNL2	XUM0APXSAL2	
 Background suppression (BGS)  Diffuse (D)  Polarised reflex (P)  Thru-beam (TB)				connector 4P	XUB0BPSNM12	XUB0APSNM12	XUM0APXSAM8	
		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		P: 3 m TB: 10 m
Transmitter	DC		cable	XUB0BKSNL2T	XUB0AKSNL2T	XUM0AKXSAL2T		
		connector 4P	XUB0BKSNM12T	XUB0AKSNM12T	XUM0AKXSAM8T			

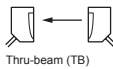
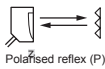
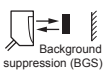
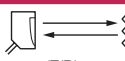
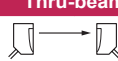
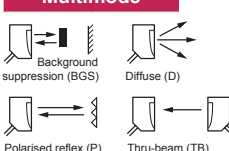
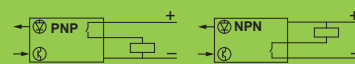


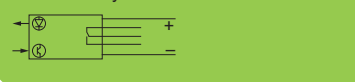
Photo-electrics: XU Range

		Sensing distance				Compact 50x50 mm						Compact 92x71 mm			
 (T/R)	Diffuse	1 m	DC3	PNP	cable	XUK5APANL2		2.1 m	DC3	PNP	terminals	XUX5APANT16			
					connector 4P	XUK5APANM12					connector 4P	XUX5APANM12			
			NPN		cable	XUK5ANANL2					NPN		terminals	XUX5ANANT16	
					connector 4P	XUK5ANANM12							connector 4P	XUX5ANANM12	
			AC/DC	Relay	cable	XUK5ARCNL2		AC/DC	Relay	terminals	XUX5ARCNT16				
		Output function		NO		 A				A					
				NC		 B				B					
 (T/R)	Polarized Reflex	5 m	DC3	PNP	cable	XUK9APANL2		11 m	DC3	PNP	terminals	XUX9APANT16			
					connector 4P	XUK9APANM12					connector 4P	XUX9APANM12			
			NPN		cable	XUK9ANANL2					NPN		terminals	XUX9ANANT16	
					connector 4P	XUK9ANANM12							connector 4P	XUX9ANANM12	
			AC/DC	Relay	cable	XUK9ARCNL2		AC/DC	Relay	terminals	XUX9ARCNT16				
		Accessory: Reflector		XUZC50				XUZC50							
 (T/R)	Reflex	7 m	DC3	PNP	cable	XUK1APANL2		14 m	DC3	PNP	terminals	XUX1APANT16			
					connector 4P	XUK1APANM12					connector 4P	XUX1APANM12			
			NPN		cable	XUK1ANANL2					NPN		terminals	XUX1ANANT16	
					connector 4P	XUK1ANANM12							connector 4P	XUX1ANANM12	
			AC/DC	Relay	cable	XUK1ARCNL2		AC/DC	Relay	terminals	XUX1ARCNT16				
		Accessory: Reflector		XUZC50				XUZC50							
 (T) (R)	Thru-beam	30 m	DC3	PNP	cable	XUK2APANL2R		40 m	DC3	PNP	terminals	XUX2APANT16R			
					connector 4P	XUK2APANM12R					connector 4P	XUX2APANM12R			
			NPN		cable	XUK2ANANL2R					NPN		terminals	XUX2ANANT16R	
					connector 4P	XUK2ANANM12R							connector 4P	XUX2ANANM12R	
			Accessory: Transmitter		cable	XUK2AKSNL2T				terminals	XUX0AKSAT16T				
					connector 4P	XUK2AKSNM12T				connector 4P	XUX0AKSAM12T				
		AC/DC	Relay	cable	XUK2ARCNL2R		AC/DC	Relay	terminals	XUX2ARCNT16R					
				cable	XUK2ARCNL2T				terminals	XUX0ARCTT16T					
 Background suppression (BGS) Diffuse (D) Polarised reflex (P) Thru-beam (TB)	Multimode	DC3 PNP/NPN		cable	XUK0AKSAL2		DC3 PNP/NPN		terminals	XUX0AKSAT16					
				connector 4P	XUK0AKSAM12				connector 4P	XUX0AKSAM12					
		AC/DC	Relay	cable	XUK0ARCTL2		AC/DC	Relay	terminals	XUX0ARCTT16					
					Background Suppression: 0.28 m					Diffuse: 0.8 m		Background Suppression: 1.3 m		Diffuse: 2 m	
					Polarized reflex: 4 m					Thru-beam: 30 m		Polarized 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		terminals	XUX0ARCTT16T			

DC3 24 V



AC/DC Relay 24...240 V



		PUR pre wired connectors (female) (1)			Connectors (female)		
M12		straight	elbowed	elbowed PNP LED	straight	elbowed	
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	4 pin (2)	XZCC12FDM40B	XZCC12FCM40B
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	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				XUKCBLAYM12		

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				XUZC50	XUZC50		
Blue light	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	
	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			

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	
Reflex				M12 4-Pin, 200 mm		XUM8ALAYP015	
				Cable, 2 m, 4-Wire		XUM8ALAYL2	
				M8 4-Pin		XUM9ALAYM8	
	10000 mm	DC4	PNP/NPN/IO-LINK	M12 4-Pin, 200 mm		XUM9ALAYP015	
			PNP/NPN/IO-LINK	Cable, 2 m, 4-Wire		XUM9ALAYL2	
			PNP	M8 4-Pin, 200 mm			XUT9ALPXP02
	3000 mm	DC4		Cable, 2 m, 4-Wire			XUT9ALPXL2

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	
Teach				Cable, 2 m, 4-Wire		XUM7ABPXL2	
				M8 4-Pin, 200 mm			XUT8ABAYP02
	100 mm	DC4	PNP/NPN/IO-LINK	Cable, 2 m, 4-Wire			XUT8ABAYL2
				M8 4-Pin		XUM8ABAYM8	
	200 mm	DC4	PNP/NPN/IO-LINK	M12 4-Pin, 150 mm		XUM8ABAYP015	
	1200 mm	DC4	PNP	M12 4-Pin	XUK8ABPXM12		



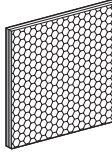
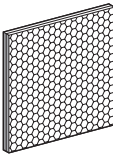
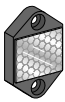
Accessories



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)		
4 pin		straight	elbowed	elbowed PNP LED
	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)	
4 pin		straight	elbowed
	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

		Compatible with
Dovetail clamp		XUM*A*AYM8
Supplied with 2x M3 screws		XUM*A*AYP015
		XUM*A*AYL2
		XUM7ABPX**



XUZARS

		Compatible with
Dovetail clamp		XUT7ABPX**
Supplied with 2x M3 screws		XUT8A*AY**
		XUT9ABPX**



XUZARK

		Compatible with
Dovetail clamp		XUKCB*AYM12
Supplied with 1x M3 screws		XUK8ABPXM12



XUZASS

		Compatible with
Mounting bracket		XUT7ABPX**
Supplied with 2x M3 screws		XUT8A*AY**
		XUT9ABPX**

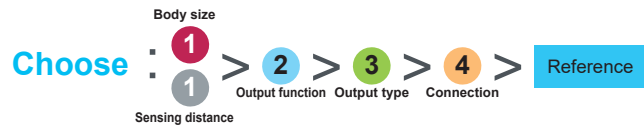
Other fixings

Single bracket



	standard		with ball joint	
	XUZA118 (stainless steel)		XUZA218 (plastic)	
XUB				
XUM	XUZA50		—	
XUK	XUZA51		—	
XUX	XUX2000		—	

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)	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 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	
Analog	4...20 mA	0...10 V				XX918A3C2M12	XXA18P1PM12	XXA18B1PM12	XXA18S1PM12	
							XXS18P1AM12	XXS18B1AM12	XXS18S1AM12	
							XXA18P1AM12	XXA18B1AM12	XXA18S1AM12	
							XXS18P1VM12	XXS18B1VM12	XXS18S1VM12	
						XX918A3F1M12	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	XXS30S1PM12	XXS30S2PM12	XXS30S4PM12
			XXA30P1PM12	XXA30P2PM12			XXA30B1PM12	XXA30B2PM12		XXA30S1PM12	XXA30S2PM12	
	DC4	2 x PNP				XXS30P8PPM12						
		2 x NPN				XXS30P8NNM12						
Analog	DC3	4...20mA	XXS30P1AM12	XXS30P2AM12	XXS30P4AM12		XXS30B1AM12	XXS30B2AM12	XXS30B4AM12	XXS30S1AM12	XXS30S2AM12	XXS30S4AM12
			XXA30P1AM12	XXA30P2AM12			XXA30B1AM12	XXA30B2AM12		XXA30S1AM12	XXA30S2AM12	
		0...10V	XXS30P1VM12	XXS30P2VM12	XXS30P4VM12		XXS30B1VM12	XXS30B2VM12	XXS30B4VM12	XXS30S1VM12	XXS30S2VM12	XXS30S4VM12
			XXA30P1VM12	XXA30P2VM12			XXA30B1VM12	XXA30B2VM12		XXA30S1VM12	XXA30S2VM12	
Analog + NO or NC	DC4	4...20 mA + PNP				XXS30P8APM12						
		0...10V + PNP				XXS30P8VPM12						

(1) Adjustable with XXZPB100

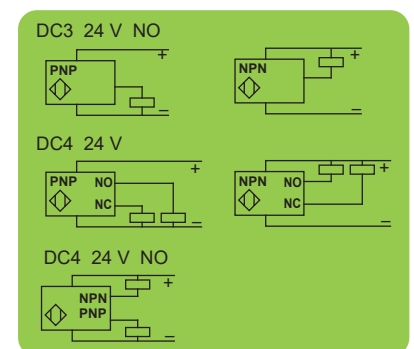
(2) Configurable with XXZBOX01 by software

(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			XX7V1A1PAM12 (1)	
		NPN	XX7F1A2NAL01M12	XX7K1A2NAM12			XX7V1A1NAM12 (1)	
Analog	4...20 mA	0...10 V					XX9V1A1C2M12 (1)	
							XX9V1A1F1M12 (1)	

(1) Adjustable with XXZPB100





M12	XUZB2012
M18	XUZB2003
M30	XUZB2030



For XX7K

Flat	XXZ3074F
Cranked	XXZ3074S

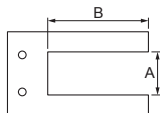


M12	XXZ12
M18	XUZA118
M30	XXZ30
XX7F	XXZ1933

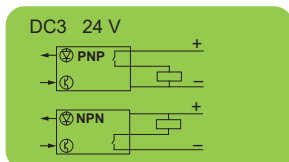


Adjustable	XXZPB100
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Forks: XUV Range



			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 ^{AN} M8	XUVR0608P ^{AN} M8	XUVR1212P ^{AN} M8	XUVR1218P ^{AN} M8
	NPN	M8 3 pin	XUVR0605N ^{AN} M8	XUVR0608N ^{AN} M8	XUVR1212N ^{AN} M8	XUVR1218N ^{AN} M8
Output function		NO		A	A	A
		NC		B	B	B

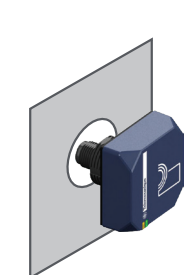


Cabling XX & XUV

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

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

RFID Systems: XG Range



Panel mounting (1)

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



Screw mounting

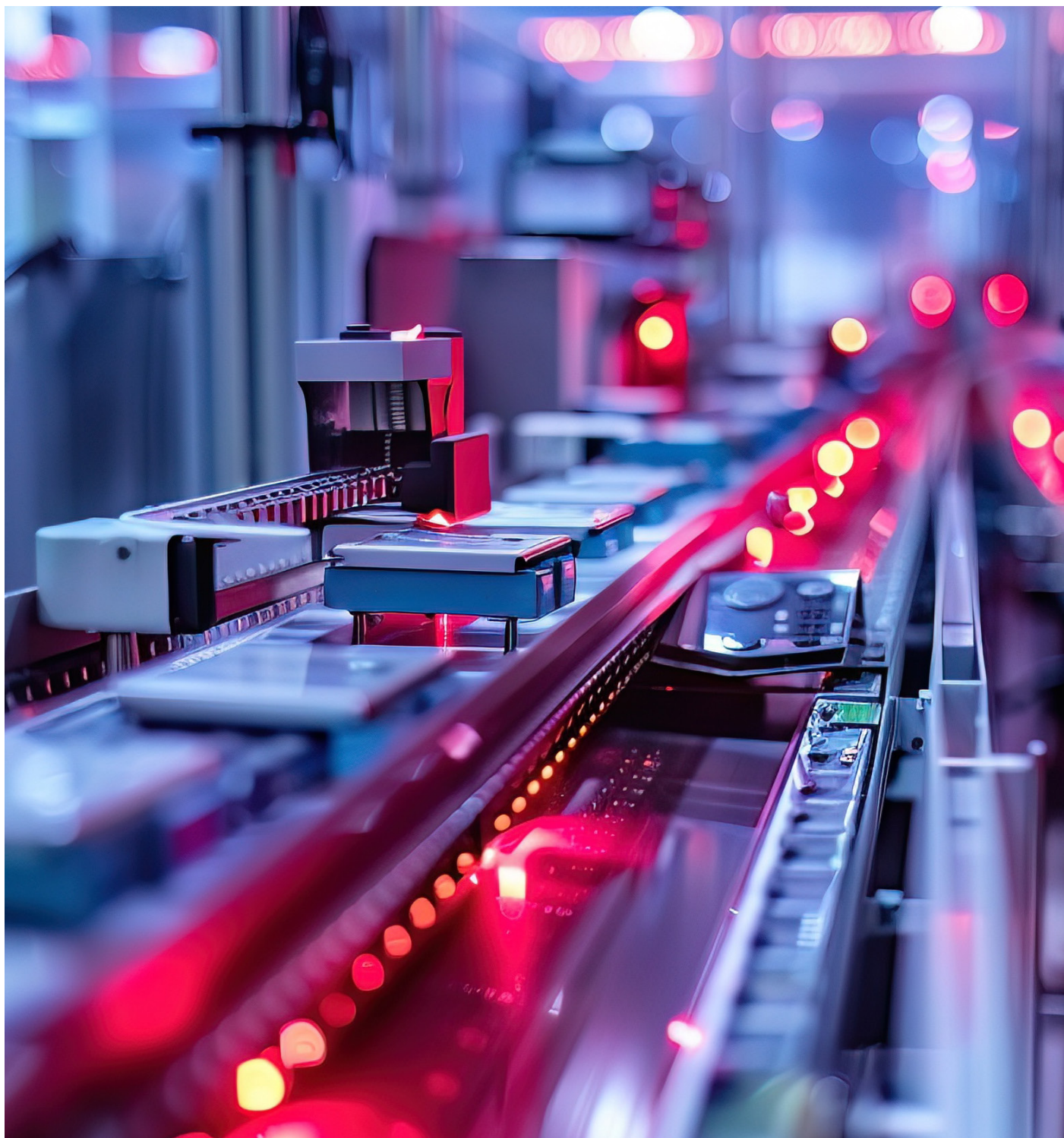
Compact 40x40mm	Compact 80x80mm	
Sensing distance 18-70mm	Sensing distance 20-100mm	
Modbus RTU		Modbus TCP & Ethernet/IP
Blue body, connector and cable by side		
XGCS4901201	XGCS8901201	XGCS850C201



Accessories

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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