

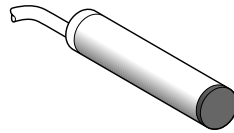


XS1-L/D/M / XS2-D

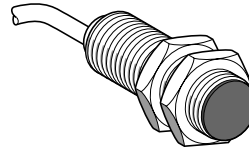


Inductive proximity sensors
 Détecteurs de proximité inductifs
 Induktive Näherungsschalter
 Detectores de proximidad inductivos
 Interruttori di prossimità induttivi
 Detectores de proximidade indutivos

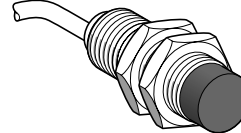
XS1-L



XS1-D/M



XS2-D



UL Listing :
 Applicable on proximity switches bearing the UL Listing mark only.
 Enclosure : Type 1

Overcurrent protection *

Conductor size	Maximum	
AWG	mm ²	Ampere rating
22	0.34	3
27	0.11	1

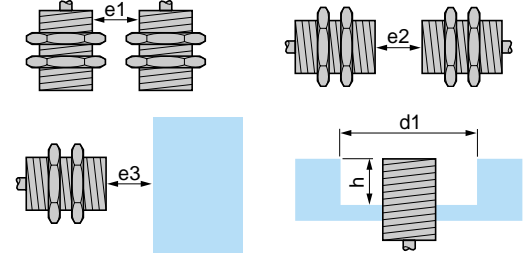
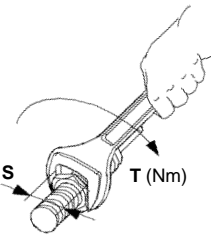
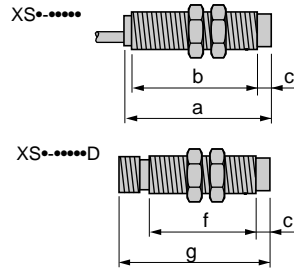
* Required on AC products

IEC947-5-2	

⚠ DANGER / PELIGRO / DANGER

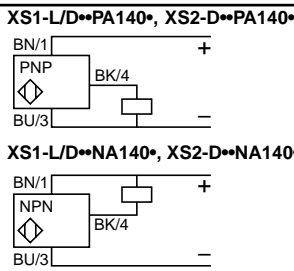
HAZARDOUS VOLTAGE Disconnect all power before servicing equipment. Electric shock will result in death or serious injury.	TENSION PELIGROSA Desenergice el equipo antes de realizarle servicio. Una descarga eléctrica podrá causar la muerte o lesiones serias.	TENSION DANGEREUSE Couper l'alimentation avant de travailler sur cet appareil. Une électrocution entrainera la mort ou des blessures graves.
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Mechanical installation
 Mise en œuvre mécanique
Mechanische Installation
 Instalación mecánica
 Messa in opera meccanica
 Instalação mecânica

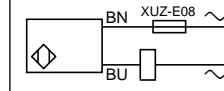


(mm)	Sn	a	b	c	g	f	S	T (Nm)	e1 ≥	e2 ≥	e3 ≥	d1 ≥	h ≥
	XS1L 1,5	42	0	0	-	-	-	-	3	18	4,5	8	0
	XS1D08 1,5	42	40,6	0	61,4	39,6	13	5	3	18	4,5	8	0
	XS1D12 2	42,2	40	0	53	39,6	17	15	4	24	6	12	0
	XS1D18 5	52,2	49,6	0	64	49,7	24	35	10	60	15	18	0
	XS1D30 10	52,2	49,6	0	64	49,7	36	50	20	120	30	30	0
	XS1M12 2	59	57,5	0	-	-	17	15	4	24	6	12	0
	XS1M18 5	59	57,5	0	-	-	24	35	10	60	15	18	0
	XS1M30 10	59	57,5	0	-	-	36	50	20	120	30	30	0
	XS2D12 4	42,2	35,2	5	53	34,6	17	15	16	48	12	36	8
	XS2D18 8	52,2	41,6	8	64	41,7	24	35	32	96	24	54	16
	XS2D30 15	52,2	36,6	13	64	36,7	36	50	60	180	45	90	30

Electrical installation
 Mise en œuvre électrique
Elektrische Installation
 Instalación eléctrica
 Messa in opera elettrica
 Instalação eléctrica



XS1-M•FA264



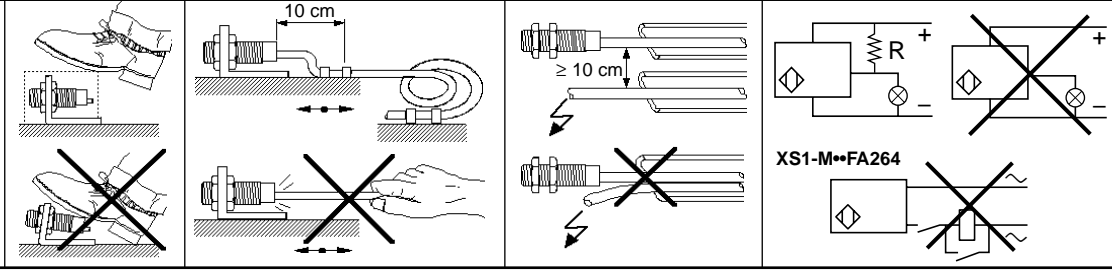
Without short circuit protection
 Non protégés contre les courts-circuits
 Ohne Kurzschlußschutz
 No protección corto-circuito
 Non protetto corto-circuito
 Não protegidos contra curto-circuitos

Voltage limits (1)	~ 10...30 V	~ 20...264 V
Load switching capacity (2)	0...100 mA, 0...50 mA (L06/M08)	5...300 mA, 5...200mA (M12)
Voltage drop (3)	≤ 3 V	≤ 7 V (M12), ≤ 4,5 V (M18/30)
Leakage current (4)	-	≤ 1,5 mA
Current consumption (5)	≤ 10 mA	-

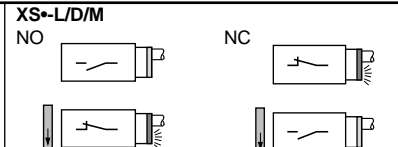
- (1) Limite de tension / Betriebsspannung / Límites de tensión / Limiti di tensione / Limites de tensão
- (2) Courant commuté / Schaltstrom / Intensidad conmutada / Corrente commuta / Corrente comutada
- (3) Tension de déchet / Spannungsfall (Ausgang durchgesteuert) / Tensión residual / Caduta di tensione / Tensão de defeito
- (4) Courant résiduel / Reststrom (Ausgang gesperrt) / Intensidad residual / Corrente residual / Corrente residual
- (5) Courant consommé / Leerlaufstrom / Intensidad consumida / Corrente consumata / Corrente consumida

	BN	Brown	Brun	Braun	Marrón	Marron	Castanho
	BU	Blue	Bleu	Blau	Azul	Blu	Azul
	BK	Black	Noir	Schwarz	Negro	Nero	Preto

Installation precautions
 Précautions de mise en œuvre
 Vorsicht bei der Inbetriebnahme
 Precaución de instalación
 Consigli di messa in opera
 Precaução de instalação



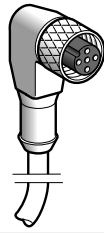
Indication
 Signalisation
Funktionsanzeige
 Señalización
Segnalazione
 Sinalização



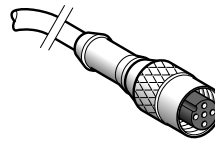
W91447174011 A06 1/2

Machine cabling accessories
 Constituants de câblage machine
 Zubehör für Maschinen-Anschlußtechnik
 Contituyentes de conexionado
 Accessori di cablaggio
 Constituintes de cablagem

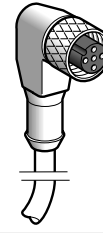
XZ-CP1•40L•



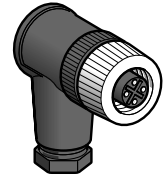
XZ-CP1141L•



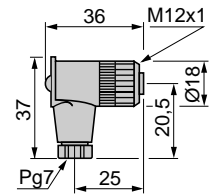
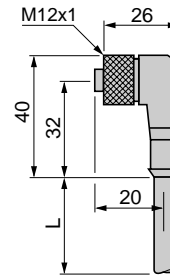
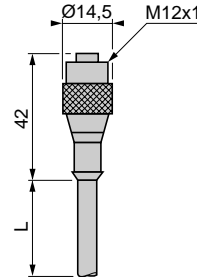
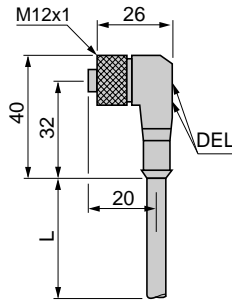
XZ-CP1241L•



XZ-CC12FCM40B

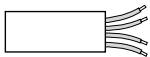
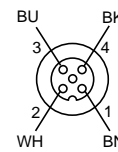
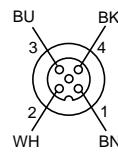
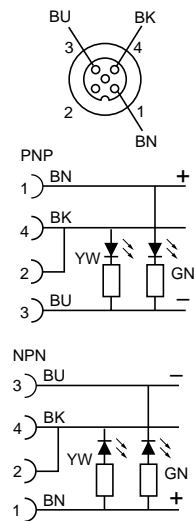


Dimensions
 Encombrements
 Abmessungen
 Dimensiones
 Dimensioni d'ingombro
 Altravancamentos



L = 2 m.	XZ-CP1340L2 (PNP)*	XZ-CP1141L2	XZ-CP1241L2	-
L = 5 m.	XZ-CP1340L5 (PNP)*	XZ-CP1141L5	XZ-CP1241L5	-
7P (Pg7)	-	-	-	XZ-CC12FCM40B
	* (NPN: XZ-CP1440L•)			

Connection schemes
 Schémas de raccordement
 Anschlußpläne
 Esquemas de conexión
 Schemi di collegamento
 Esquemas de ligação



BN	Brown	Brun	Braun	Marrón	Marron	Castanho
BU	Blue	Bleu	Blau	Azul	Blu	Azul
BK	Black	Noir	Schwarz	Negro	Nero	Preto
Y/G	Green/Yellow	Vert/Jaune	Grün/Gerb	Verde/Amarillo	Verde/Giallo	Verde/Amarelo
YW	Yellow	Jaune	Gerb	Amarillo	Giallo	Amarelo
GN	Green	Vert	Grün	Verde	Verde	Verde