



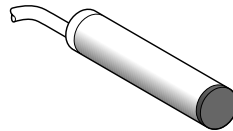
XS1-L/D/M / XS2-D



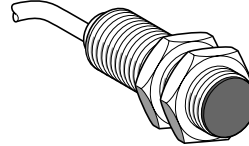
Telemecanique

Inductive proximity sensors
DéTECTEURS de proximité inductifs
Induktive NäHERUNGSSCHALTER
Detectors de proximidad inductivos
Interruttori di prossimità induttivi
Detectors de proximidade indutivos

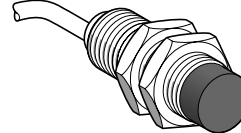
XS1-L



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
22	0.34
27	0.11
	Ampere rating
	3
	1

* Required on AC products

IEC947-5-2



LISTED
8L08
IND. CONT. EQ.

DANGER / PELIGRO / DANGER

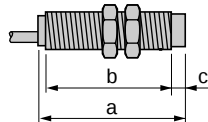
HAZARDOUS VOLTAGE
Disconnect all power
before servicing equipment.
Electric shock will result
in death or serious injury.

TENSION PELIGROSA
Desenergice el equipo
antes de realizarle servicio.
Una descarga eléctrica
podrá causar la muerte
o lesiones serias.

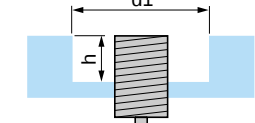
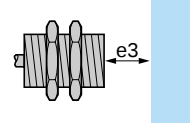
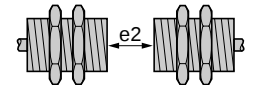
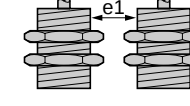
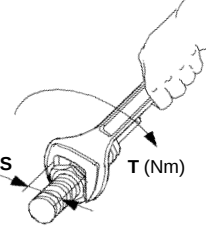
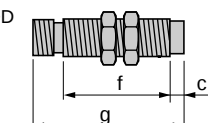
TENSION DANGEREUSE
Couper l'alimentation avant
de travailler sur cet appareil.
Une électrocution
entraînera la mort ou
des blessures graves.

Mechanical installation
Mise en œuvre mécanique
Mechanische Installation
Instalación mecánica
Messa in opera meccanica
Instalação mecânica

XS-.....



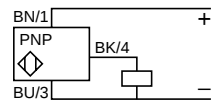
XS-.....D



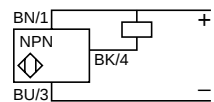
(mm)	Sn	a	b	c	g	f	S	T (Nm)	e1 ≥	e2 ≥	e3 ≥	d1 ≥	h ≥
XS1L	1.5	42	0	0	-	-	-	-	3	18	4.5	8	0
XS1D08	1.5	42	40.6	0	61.4	39.6	13	5	3	18	4.5	8	0
XS1D12	2	42.2	40	0	53	39.6	17	15	4	24	6	12	0
XS1D18	5	52.2	49.6	0	64	49.7	24	35	10	60	15	18	0
XS1D30	10	52.2	49.6	0	64	49.7	36	50	20	120	30	30	0
XS1M12	2	59	57.5	0	-	-	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

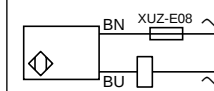
XS1-L/D•PA140•, XS2-D•PA140•



XS1-L/D•NA140•, XS2-D•NA140•



XS1-M•FA264



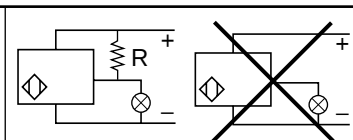
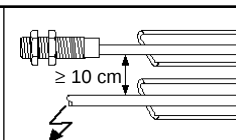
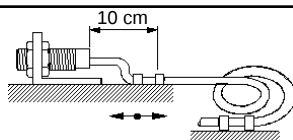
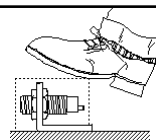
Without short circuit protection
Non protégés contre les courts-circuits
Ohne Kurzschlußschutz
No protección corto-circuito
Non protetto corto-circuito
Não protegidos contra curto-circuitos

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	-

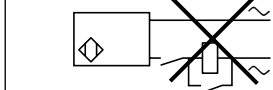
- (1) Limite de tension / Betriebsspannung / Límites de tensión / Limiti di tensione / Limites de tensão
(2) Courant commuté / Schaltstrom / Intensidad conmutada / Corrente commutata / Corrente comutada
(3) Tension de déchet / Spannungsfall (Ausgang durchgesteuert) / Tensión residual / Caduta di tensione / 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



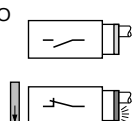
XS1-M•FA264



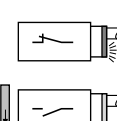
Indication
Signalisation
Funktionsanzeige
Señalización
Segnalazione
Sinalização

XS-L/D/M

NO

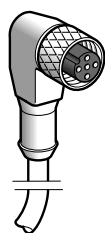


NC

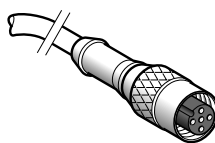


Machine cabling accessories
Constituants de câblage machine
Zubehör für Maschinen-Anschlußtechnik
Contituyentes de connexionado
Accessori di cablaggio
Constituintes de cablagem

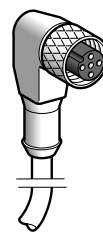
XZ-CP1•40L•



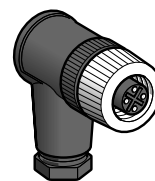
XZ-CP1141L•



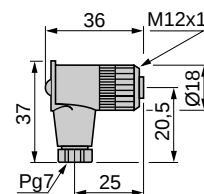
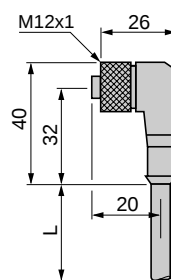
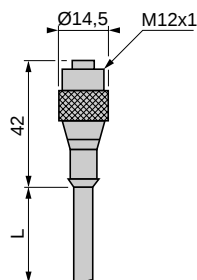
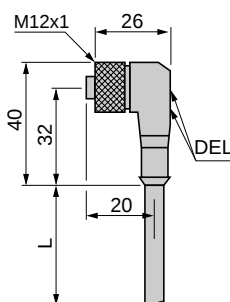
XZ-CP1241L•



XZ-CC12FCM40B

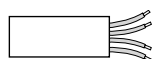
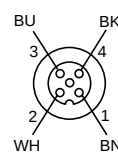
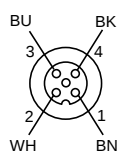
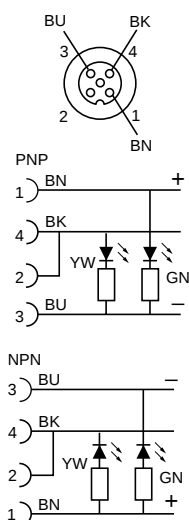


Dimensions
Encombrements
Abmessungen
Dimensiones
Dimensioni d'ingombro
Altravancamentos



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