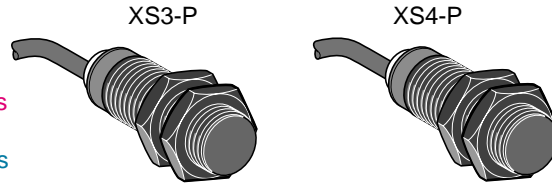


XS3-P / XS4-P



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



UL listing and CE Certification :
 Applicable on proximity switches bearing the UL and CSA marks only.
 Enclosure : Type 12,4X indoor use only
Overcurrent protection *

Conductor size		Maximum Ampere rating
AWG	mm ²	
20	0.5	5
22	0.34	3
24	0.22	2
26	0.11	1
28	0.08	0.8

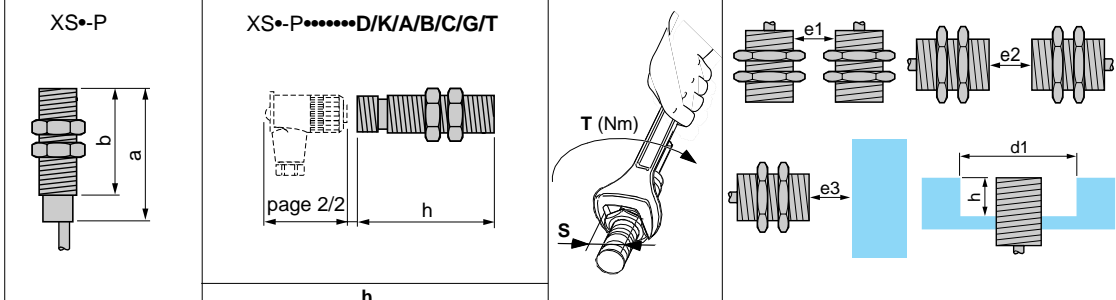
* Required on product references with termination number 230 - 8 mm plastic units shall be installed with mounting clamp type XSZ-B. For connector version, a suitable UL and CSA Approved connector must be used

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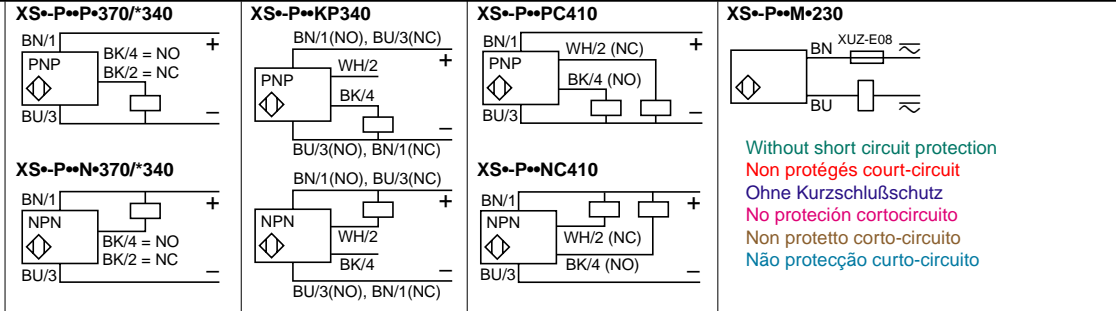
Mechanical installation
 Mise en œuvre mécanique
 Mechanische Installation
 Instalación mecánica
 Messa in opera meccanica
 Instalação mecânica

* Short case
 Boîtier court
 Kurzbaumform
 Cuerpo corto
 Invólucro corto
 Invólucro curto



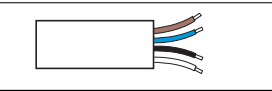
	(mm)	Sn	XS-P		XS-P-D/K/A/B/C/G/T										S	T (Nm)	e1 ≥	e2 ≥	e3 ≥	d1 ≥	h ≥	
			a	a*	b	b*	D/K	D*	A	B	C	G	T									
	M8x1	1,5	50	33	40	26	61	45	-	-	-	-	-	-	-	13	1	3	18	4,5	8	0
	M12x1	2	50	33	42	26	61	48	-	-	-	-	-	-	-	17	2	4	24	6	12	0
	M18x1	5	60	33,5	51,5	26	70	48	73,5	-	-	-	-	-	-	24	5	10	60	15	18	0
	M30x1,5	10	60	40,5	51,5	33	70	50	75	-	-	-	-	-	-	36	20	20	120	30	30	0
	M8x1	2,5	50	33	40	26	61	45	-	-	-	-	-	-	-	13	1	10	30	7,5	24	5
	M12x1	4	50	33	42	26	61	48	-	-	-	-	-	-	-	17	2	16	48	12	36	8
	M18x1	8	60	33,5	51,5	26	70	48	73,5	106	74	75	95	24	5	24	5	16	96	24	54	16
	M30x1,5	15	60	40,5	51,5	33	70	50	75	106	74	75	87	36	20	36	20	60	180	45	90	30

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



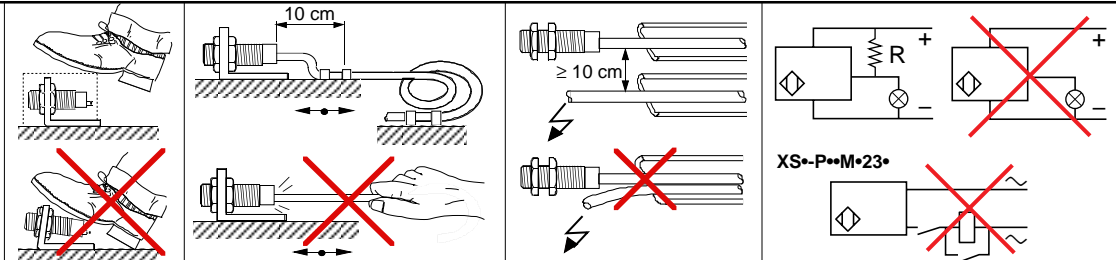
	XS-P-P*370/*340	XS-P-KP340	XS-P-PC410	XS-P-M*230
Voltage limits (1)	10...58 V / * 10...38 V	10...38 V	10...38 V	20...264 V
Load switching capacity (2)	0...200 mA	0...200 mA	0...200 mA	Ø8: 5...100, Ø12: 5...200, Ø18/30: 5...200, 5...300 ~
Voltage drop (3)	≤ 2 V	≤ 2,6 V	≤ 2V	≤ 5,5 V
Leakage current (4)	-	-	-	≤ 0,6 mA
Current consumption (5)	≤ 10 mA	≤ 10 mA	≤ 10 mA	-

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



Code	Color	Color	Color	Color	Color	Color
BN	Brown	Brun	Braun	Marrón	Marron	Castanho
BU	Blue	Bleu	Blau	Azul	Blu	Azul
BK	Black	Noir	Schwarz	Negro	Nero	Preto
WH	White	Blanc	Weiß	Blanco	Bianco	Branco

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



Indication
 Signalisation
 Funktionsanzeige
 Señalización
 Segnalazione
 Sinalização



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