

XS3-P / XS4-P

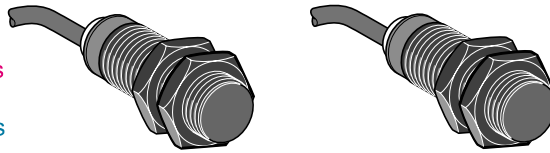


Telemecanique

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

XS3-P

XS4-P



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

Conductor size AWG	mm ²	Maximum Ampere rating
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.

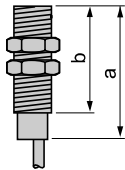
TENSION PELIGROSA
 Desenergice el equipo antes de realizarle servicio.
 Una descarga eléctrica podrá causar la muerte o lesiones serias.

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

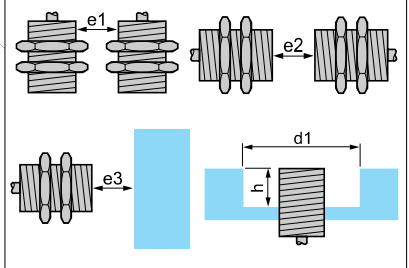
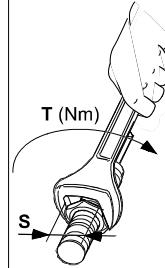
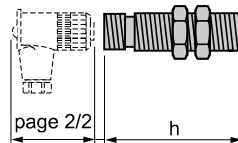
Mechanical installation
 Mise en œuvre mécanique
 Mechanische Installation
 Instalación mecánica
 Messa in opera meccanica
 Instalação mecânica

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

XS-P



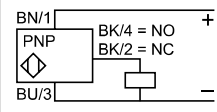
XS-P.....D/K/A/B/C/G/T



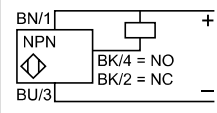
(mm)	Sn	a	a*	b	b*	D/K	D*	A	B	C	G	T	S	T (Nm)	e1 ≥	e2 ≥	e3 ≥	d1 ≥	h ≥
M8x1	1,5	50	33	40	26	61	45	-	-	-	-	-	13	1	3	18	4,5	8	0
M12x1	2	50	33	42	26	61	48	-	-	-	-	-	17	2	4	24	6	12	0
M18x1	5	60	33,5	51,5	26	70	48	73,5	-	-	-	-	24	5	10	60	15	18	0
M30x1,5	10	60	40,5	51,5	33	70	50	75	-	-	-	-	36	20	20	120	30	30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

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

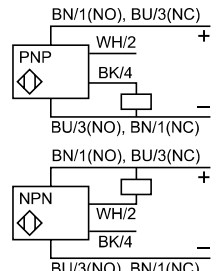
XS-P-P-370/*340



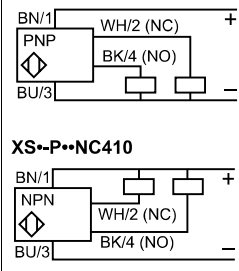
XS-P-P-N-370/*340



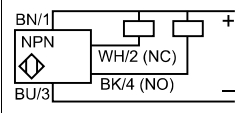
XS-P-P-KP340



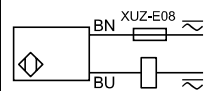
XS-P-P-PC410



XS-P-P-NC410



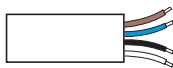
XS-P-P-M-230



Without short circuit protection
 Non protégés court-circuit
 Ohne Kurzschlußschutz
 No protección cortocircuito
 Non protetto corto-circuito
 Não protecção curto-circuito

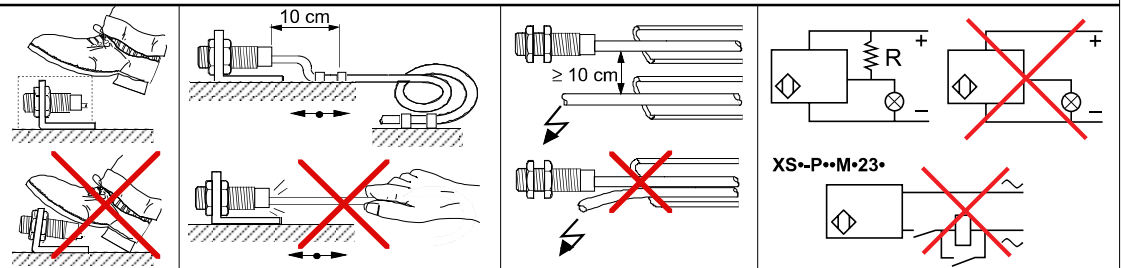
Voltage limits (1)	== 10...58 V / *== 10...38 V	== 10...38 V	== 10...38 V	≈ 20...264 V
Load switching capacity (2)	0...200 mA	0...200 mA	0...200 mA	Ø8: 5...100, Ø12: 5...200, Ø18/30: 5...200...5...300 ~
Voltage drop (3)	≤ 2 V	≤ 2,6 V	≤ 2V	≤ 5,5 V
Leakage current (4)	-	-	-	≤ 0,6 mA
Current consumption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

- (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



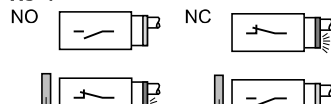
BN	Brown	Brun	Braun	Marrón	Marron	Castanho
BU	Blue	Bleu	Blau	Azul	Blu	Azul
BK	Black	Noir	Schwarz	Negro	Nero	Preto
WH	White	Blanc	Weiß	Blanco	Bianco	Branco

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

XS-P-P



XZ-CP / XZ-CC



Telemecanique

Machine cabling accessories

Constituants de câblage machine

Zubehör für Maschinen-

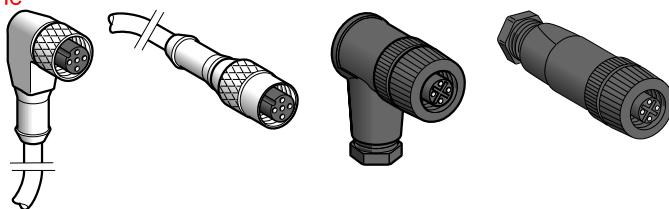
Anschlußtechnik

Contituyentes de conexionado

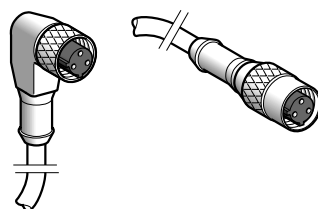
Accessori di cablaggio

Constituintes de cablagem

XS-P.....D



XS-P.....K



Dimensions

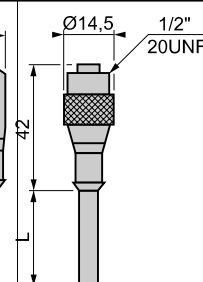
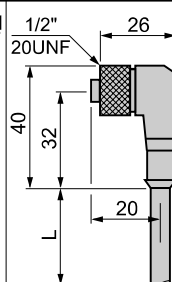
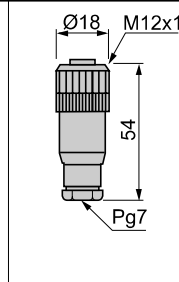
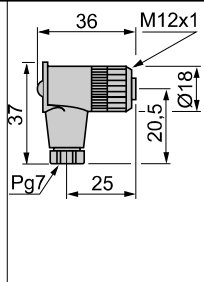
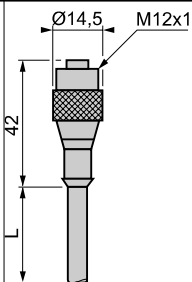
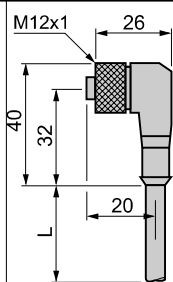
Encombrements

Abmessungen

Dimensiones

Dimensioni d'ingombro

Altravancamentos



PvR L = 2 m.

XZ-CP1241L2

XZ-CP1141L2

-

-

XZ-CP1965L2

XZ-CP1865L2

PvR L = 5 m.

XZ-CP1241L5

XZ-CP1141L5

-

-

XZ-CP1965L5

XZ-CP1865L5

7P (Pg7)

-

-

XZ-CC12FCP40B

XZ-CC12FDP40B

-

Connection schemes

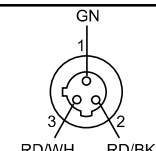
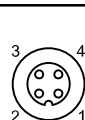
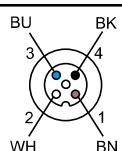
Schémas de raccordement

Anschlußpläne

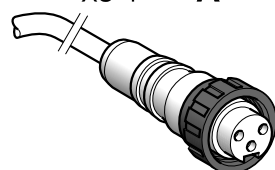
Esquemas de conexión

Schemi di collegamento

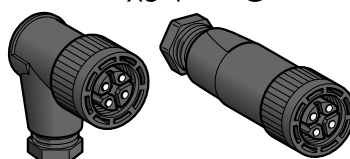
Esquemas de ligação



XS-P.....A



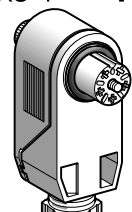
XS-P.....G



XS-P.....C



XS-P.....T



Dimensions

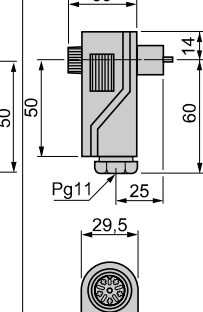
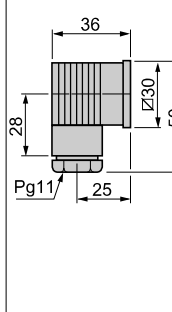
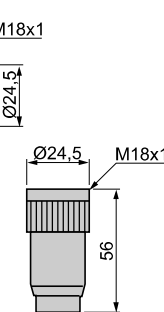
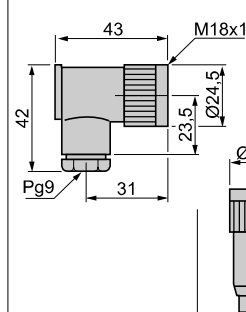
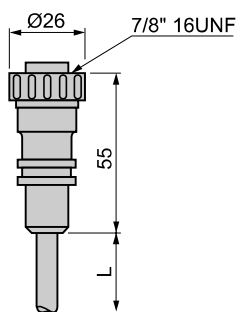
Encombrements

Abmessungen

Dimensiones

Dimensioni d'ingombro

Altravancamentos



PvR L = 2 m.

XZ-CP1662L2

XZ-CP1670L2

-

-

-

-

PvR L = 5 m.

XZ-CP1662L5

XZ-CP1670L5

-

-

-

-

9P (Pg9)

-

-

XZ-CC18FCP40B

XZ-CC18FDP40B

-

-

11P (Pg11)

-

-

-

-

XZ-CC43FCP40B

XZ-CC51FCP50B

Connection schemes

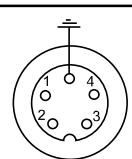
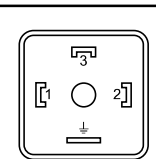
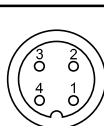
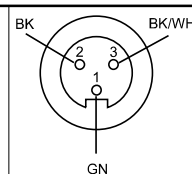
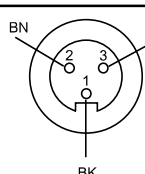
Schémas de raccordement

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

WH

White

Blanc

Weiß

Bianco

Bianco

Branco

RD

Red

Rouge

Rot

Rojo

Rosso

Vermelho

GN

Green

Vert

Grün

Verde

Verde

Verde

Saddle clamps / Brides de fixation

Klemmbefestigungsblock / Bidas de fijación



Ø 8

Ø 12

Ø 18

Ø 30