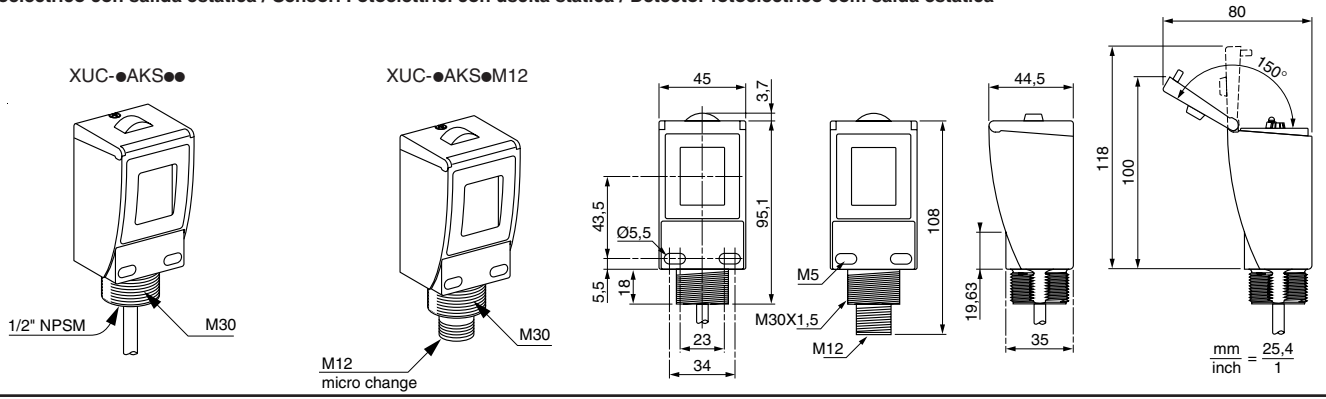
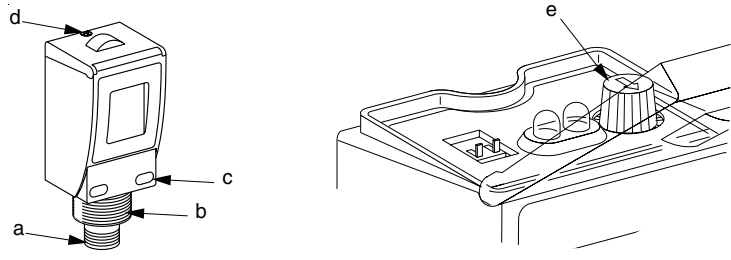




Photo-electric sensor with solid-state output / Détecteur photoélectrique à sortie statique / Photoelektronischer Sensor. Ausgang / statisch / Detector fotoeléctrico con salida estática / Sensori Fotoelettrici con uscita statica / Detector fotoeléctrico com saída estática

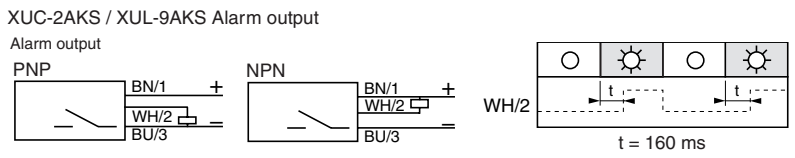
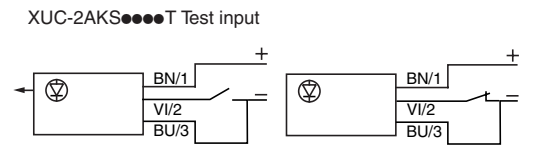
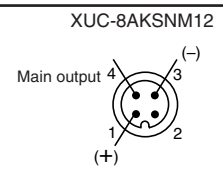
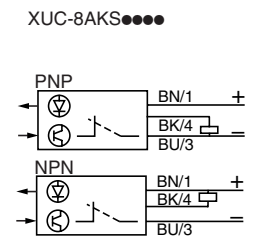
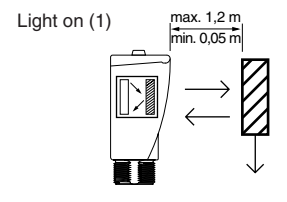
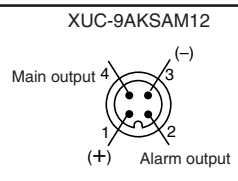
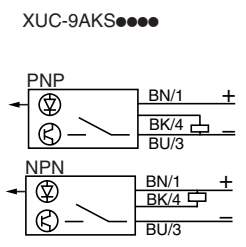
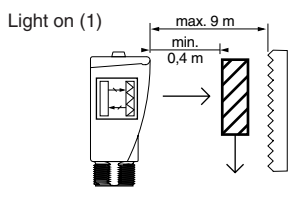
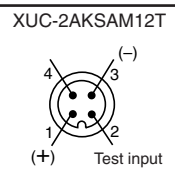
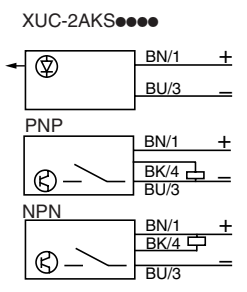
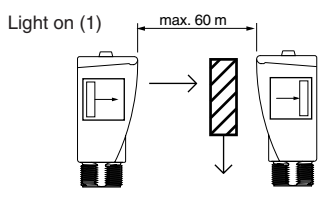


Tightening torque / Couple de serrage / Anzugsmoment maxi / Par de apriete máximo / Coppia di serraggio massima / Binário máximo de aperto



0,2 Nm (1,8 Lb.in)	a < 2 Nm (176 Lb.in)
	b < 25 Nm (220 Lb.in)
	c < 1,8 Nm (15,9 Lb.in)
0,1 Nm (0,9 Lb.in)	d < 0,3 Nm (2,6 Lb.in)
	e < 0,05 Nm (0,44 Lb.in)

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



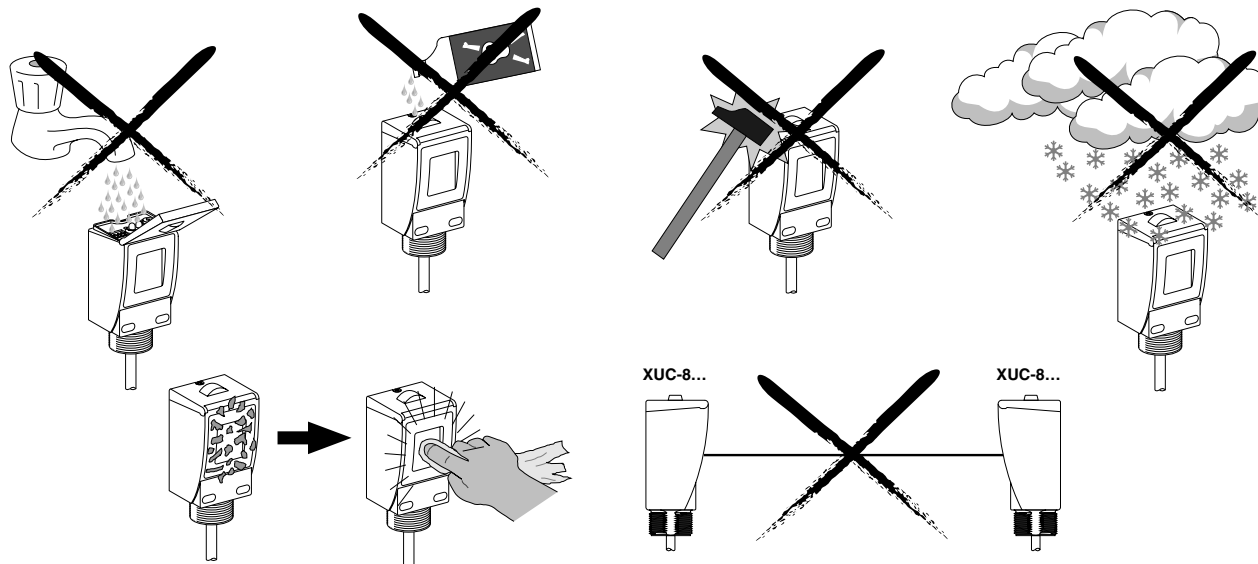
BN	Brown	Brun	Brau	Marrón	Marrone	Castanho
BU	Blue	Bleu	Blau	Azul	Blu	Azul
BK	Black	Noir	Schwarz	Negro	Nero	Preto
WH	White	Blanc	Weiß	Blanco	Bianco	Branco
GY	Grey	Grís	Grau	Gris	Grigio	Cinzeno

Voltage limit / limites de tension / Betriebsspannung / Límites de tensión / Limiti di rensione / Limite de tensão	10 ... 38 V ---
Switching capacity / Courant commuté / Schaltstrom / Intensidad conmutada / Corrente commutata / Corrente comutada	100 mA DC 12/13
Current consumption / Courant consommé / Leerlaufstrom / Intensidad consumida / Corrente consumata / Corrente consumida	35 mA XUC-2AKS=50mA
Delays / Retards / Verzögerungszeiten / Retardos / Ritardo / Atrasos	
Response / A l'action / Einschaltzeit / Al accionamiento / All'eccitazione / á acção	≤ 1 ms
Recovery / Au relachement / Ausschaltzeit / Al desaccionamiento / Alla diseccitazione / Ao repouso	≤ 1 ms
First up / A la disponibilité / Bereitschaftsverzögerung / Ala disponibilidad / All'alimentazione / A disponibilità	≤ 15 ms
Maximum switching frequency / Frecuence maximale de commutation / Schaltfrequenz / Frecuencia máxima de conmutación / Frecuencia di intervento / Freqüência máxima de comatação	≤ 500Hz

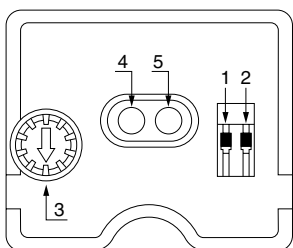
W915601800111 A04 1/2

Ambient air temperature / Température de l'air ambiant / Umgebungstemperatur / Temperatura ambiente / Temperatura ambiente / Temperatura ambiente	°F = °C x 1,8 + 32
Operation / Pour fonctionnement / Betrieb / Para funcionamiento / Utilizzabile / Para funcionamento	- 25...+ 55°C
Storage / Pour stockage / Lagerung / Para almacenamiento / Di conservazione / Para armazenamento	-40...+70°C
Degree of protection / Degré de protection / Schutzart / Grado de protección / Grado di protezione / Índice de proteção	NEMA3,4,4X,6P,12,13
Cover close / Couvercle fermé / Deckel geschlossen / Con tapa de protección cerrada / Coperchio chiuso/ Tampa fechada	IP67 (IEC529)
Cover open / Couvercle ouvert / Deckel offen / Con tapa de protección abierta / Coperchio aperto/ Tampa aberta	IP 30 (IEC 529)

Installation précautions / Precautions de mise en oeuvre / Vorsicht bei der inbetriebnahme / Precauciones para la instalación / Consigli di messa in opera / Precaução de instalação

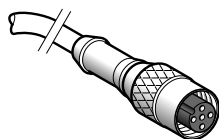


Programming / Programmation / Programmierung / Programación / Selezione / Programação

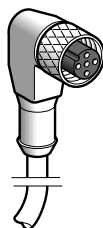


- 1- Light on - dark-on / Fonction claire - Fonction sombre / Hellschaltung - Dunkelschaltung / Función luz - Funcion sombra Luce-on - Buio-on / Comutação clara - sombra /
- 2- PNP - NPN
- 3- Sensitivity adjustment / réglage de la portée / Einstellung des Nutzschattabstand / Reglaje del alcance de detección / Regolazione della distanza / Regulação do alcance
- 4- Yellow LED : output on / DEL jaune de sortie / Schaltzustandsanzeige LED gelb / LED amarillo de estado de la salida / LED giallo uscita / LED amarelo da saída
- 5- XUC-2AKS, XUC-9AKS
Red LED : unstable signal / DEL rouge d'instabilité / Stabilitätsanzeige LED rot / LED rojo de inestabilidad / LED rosso rilevamento stabile / LED vermelho de instabilidade

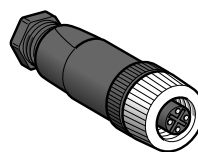
XUC-•AKS•M12



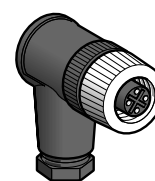
XZC-P1141L2 (2m)
XZC-P1141L5 (5m)
XZC-P1141L10 (10m)



XZC-P1241L2 (2m)
XZC-P1241L5 (5m)
XZC-P1241L10 (10m)



XZC-C12FDM40B



XZC-C12FCM40B

! WARNING

UNINTENDED EQUIPMENT OPERATION

These photoelectric presence sensors do NOT include self-checking redundant circuitry. A sensor malfunction can result in either an energized or a de-energized sensor output condition.

Do not use these products as sensing devices for personnel protection.

The use of these sensors as safety devices can result in death or serious injury.

(1) Fonction claire / Hellschaltung / Función luz / Luce-on / Comutação clara
Test input / Entrée test / Testeingang / Señal de entrada de test / Ingresso diagnostica esterna / Entrada de teste
Alarm output / Sortie Alarme / Alarmausgang / Señal de salida de alarma / Uscita di allarme / Saída de alarme
Main output / Sortie signal / Signalausgang / Señal de salida de detección / Uscita di controllo / Saída de detecção