

# XS7/XS8-G12... DéTECTEURS de proximité inductifs / Inductive proximity sensors



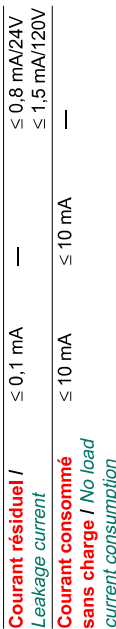
## Caractéristiques électriques / Electrical characteristics

Type de détecteur / Detector type	XS7/8G...140 DC 3 fils / 3 wires	XS7/8G...440 DC 4 fils / 4 wires	XS7/8G...230 AC/DC 2 fils / 2 wires
Limites de tension / Voltage limits	10...30V	10...58V	20...264V
Courant commuté / Switching capacity	0...100 mA	0...200 mA	5...200 mA
Protection court-circuits / Short-circuits protection	Oui / Yes	Oui / Yes	Non / No
Tension déchet / Drop voltage	≤ 1,8 V	≤ 2,6 V	≤ 5,5 V
Courant résiduel / Leakage current	≤ 0,1 mA	—	≤ 0,8 mA/24V ≤ 1,5 mA/120V
Courant consommé sans charge / No load current consumption	≤ 10 mA	≤ 10 mA	—

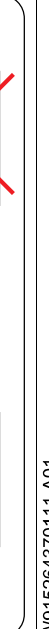
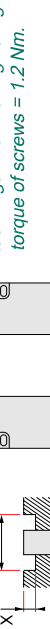
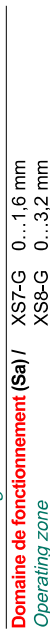
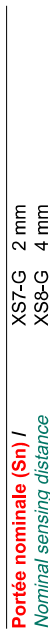
**Mise en œuvre / Setting up procedure**

Portée nominale (Sn) / Nominal sensing distance	XS7-G 2 mm	XS8-G 4 mm
Domaine de fonctionnement (Sa) / Operating zone	XS7-G 0...1,6 mm	XS8-G 0...3,2 mm

**Distances à respecter au montage / Minimum mounting distances**



**Fixation Ø3 - Couple de serrage maximum des vis = 1,2 Nm / Ø3 fixings - Maximum tightening torque of screws = 1.2 Nm.**



## Câble / Cable

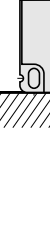
XS7-G12...  
XS8-G12...S



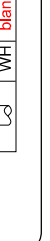
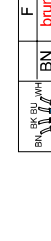
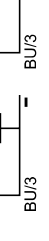
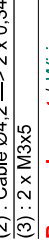
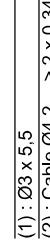
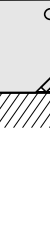
**Connecteur / Connector**  
XS7-G12...S  
XS8-G12...S



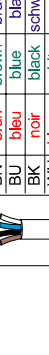
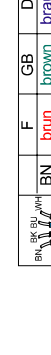
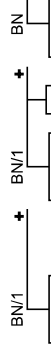
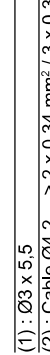
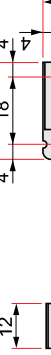
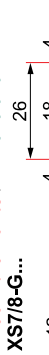
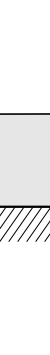
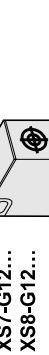
XS7



XS7/XS8

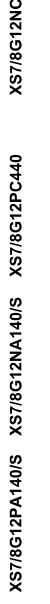
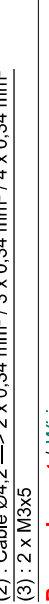
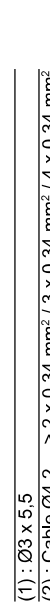
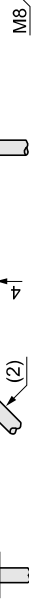
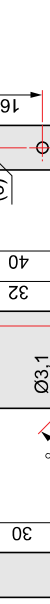
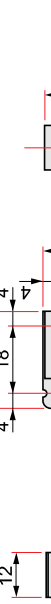
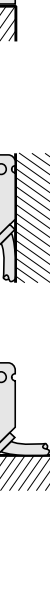
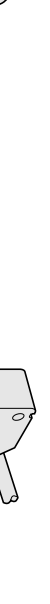


## Particularités de montage / Mounting



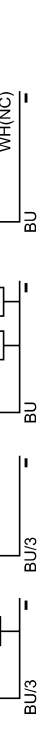
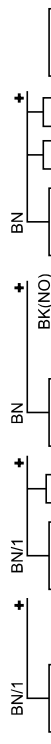
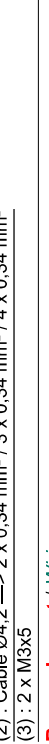
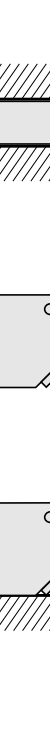
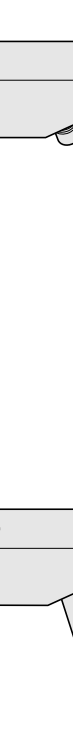
## Encastrement / Dimensions

XS7/8-G...S



## Raccordement / Wiring

XS7/8G12PA140/S  
XS7/8G12NA140/S  
XS7/8G12PC440  
XS7/8G12M...230



## PROTECTIONS / PROTECTIONS

HT / HV

