

Environnement / Environment

Température ambiante / Ambient temperature	Opération : - 5° --> + 55° Stockage : - 20°--> +70°
Tenue aux vibrations / Vibration resistance	10...42Hz : ±1 mm 42...150 Hz : 7 gn
Tenue aux chocs / Shocks resistance	30 gn; 11 ms ; conformig to IEC 68-2-27
Degré de protection / Degree of protection	IP 54 (IEC 529) NEMA 13
Matériaux / Materials	Boîtier / Enclosure : ABS/ PC Lentilles / Lenses : PMMA Câble : PVC Diffuseur / LED Diffuser : PA

Caractéristiques électriques / Electrical characteristics

Type de détecteur / Type of detector	DC, 3 fils, statique DC, 3 wire type, transistor	<table><tr><td>H</td><td>J</td></tr><tr><td>PNP</td><td>NPN</td></tr></table>	H	J	PNP	NPN
H	J					
PNP	NPN					
Limite de tension / Voltage limits	10...38 V DC					
Courant Commuté / Switching capacity	150 m A					
Courant consommé sans charge / Current consumption no load	≤ 22 mA					
Retard / Delays						
à l'action / reponse	≤ 0.5 ms					
au relâchement / recovery	≤ 0.5 ms					

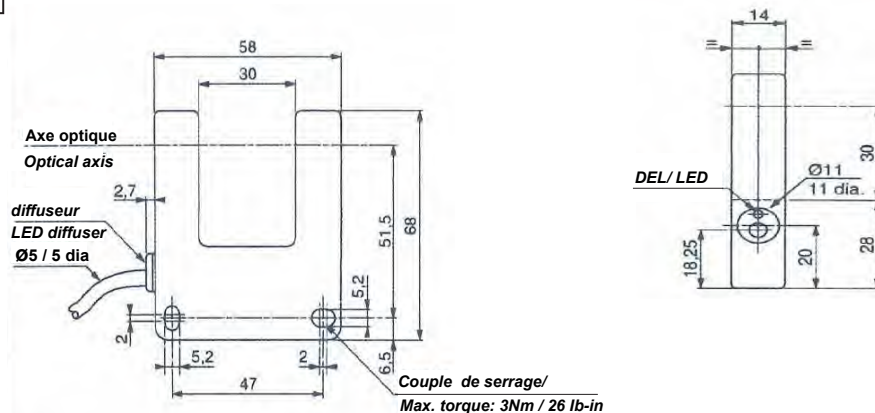
Fréquence maxi de commutation / 1000 HZ
Maximum switching frequency

Mise en œuvre / Setting up Procedure

Tableau de fonctionnement / Function table
Système barrage

	Absence d'objet dans le faisceau/ Object absent within the beam		Présence d'objet dans le faisceau/ Object present within the beam	
	DEL rouge/ Red LED	Etat de la sortie Output state	DEL rouge/ Red LED	Etat de la sortie Output state
Fonction sombre/ Dark-on				

A



Manufacturer

TMSS France

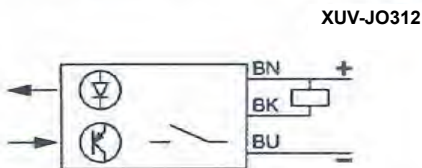
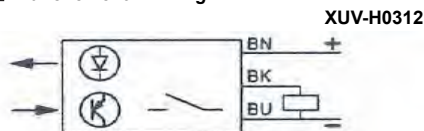
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B

Branchement / Wiring



Courbes / Detection curves

Ø du faisceau / Beam diameter

