

US Sensor Capteur Ultrasons

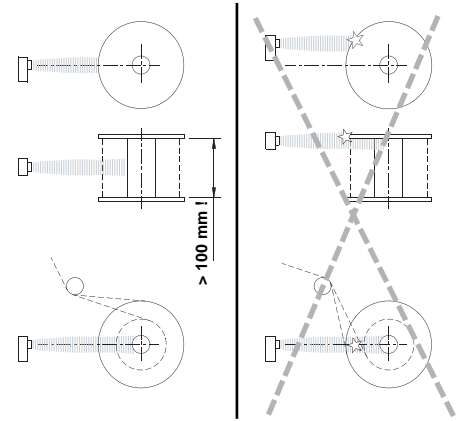
Technical features

Measurement range	[mm]	100 to 1000
Emission frequency	[kHz]	240
Power supply	[V DC]	4 to 20
Consumption	[mA]	70
Max output load	[mA]	0 to 10 DC
Output voltage	[V DC]	+10 ... +40
Accuracy	[mm]	± 0.5
Weight	[°C]	0 to + 60

Caractéristiques techniques

Zone de détection	[mm]	100 à 1000
Fréquence d'émission	[kHz]	240
Tension d'alimentation	[V DC]	4 à 20
Consommation	[mA]	70
Charge maximale	[mA]	0 à 10 DC
Signal de sortie	[V DC]	+10 ... +40
Précision	[mm]	± 0.5
Température ambiante	[°C]	0 à + 60

Mounting position



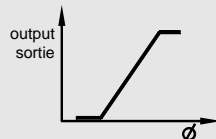
Position de montage

Calibration procedure

Procédure de calibration

Programming the working range

Programmation zone de travail

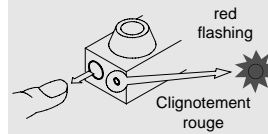
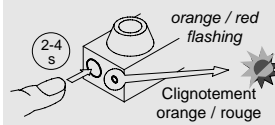


Sensor detects the target position = Led turns ON

Le capteur détecte la cible = éclaircissement continu de la Led.

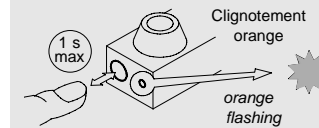
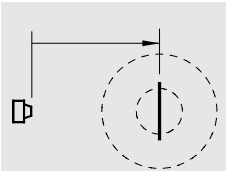
Starting the programming mode

Entrée dans le mode programmation.



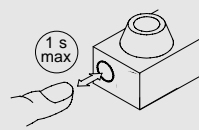
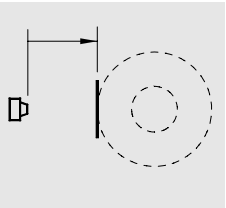
The target position have to be in the same position than the web main axis.

La position de la cible doit correspondre à la position de l'axe de la bobine.



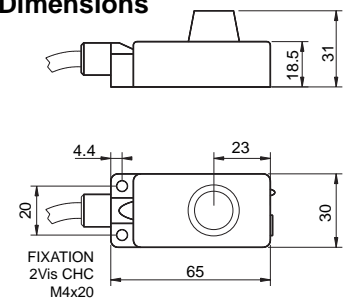
The target position have to be in the same position than the max web diameter

La position de la cible doit correspondre au diamètre maximal de la bobine.

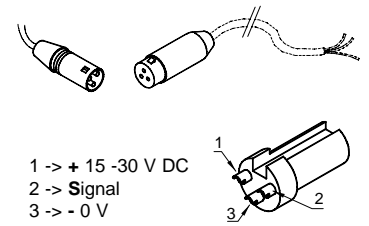


End
Fin

Dimensions



Encombrement



Wirings - Cablage

! Programming locking 5 minutes after power-up or after the end of the last programming.
Verrouillage de la programmation 5 minutes après la mise sous tension ou après la fin de la dernière programmation.