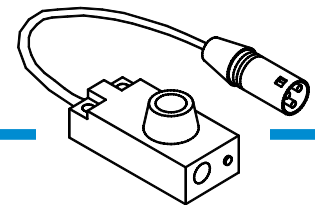


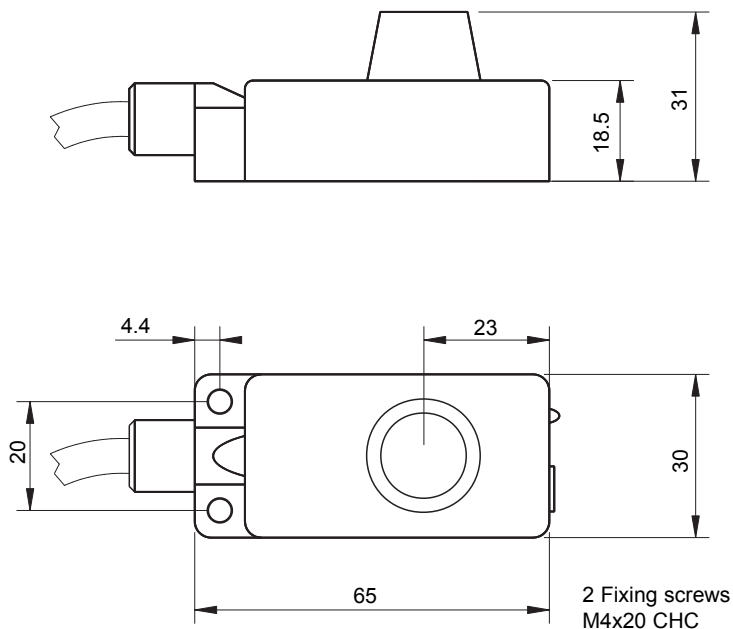
Ultrasonic Sensor NR7

Ref ME920715-01



Features :

Working zone	mm	100 to 1000
Minimum target width	mm	100
Emission frequency	kHz	240
Input voltage	V DC	15 to 30
Input consumption max	mA	30
Output consumption max	mA	20
Output voltage	V DC	0 to 10
Accuracy	mm	± 0.5
Operating temperature	°C	0 to + 60
Protection		IP 67



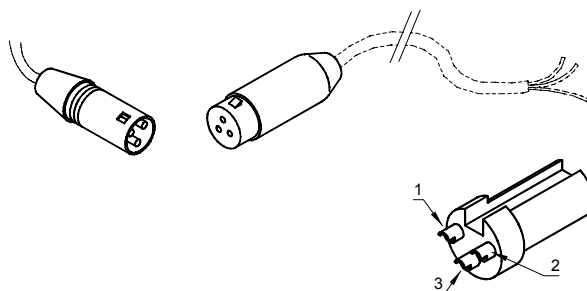
Benefits :

- Full setting up with a single push-button
- Compatible with almost all existing types of papers, films and foils
- CE-CEM requirements compatible

ASSOCIATED ELECTRONICS

Together with a Web Tension Controller (i.e. DGT family), this sensor allows to keep the tension stable, despite to the web diameter variation.

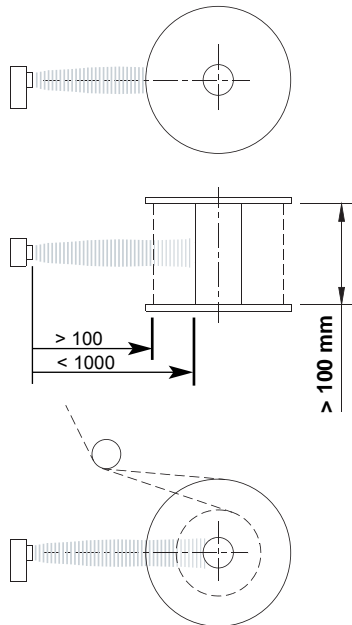
Electrical wirings :



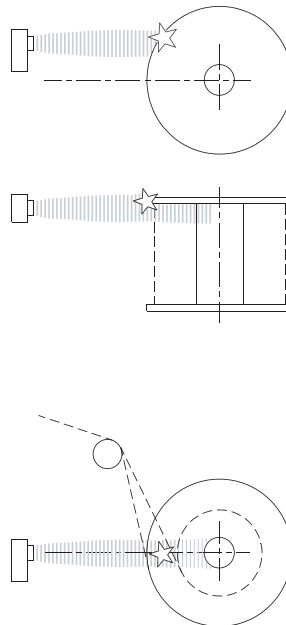
- 1 -> 15 -30 V DC
- 2 -> Output signal
- 3 -> 0 V
(shielded cable)

Mounting recommendations :

RIGHT



WRONG



Options :

Associated Electronics

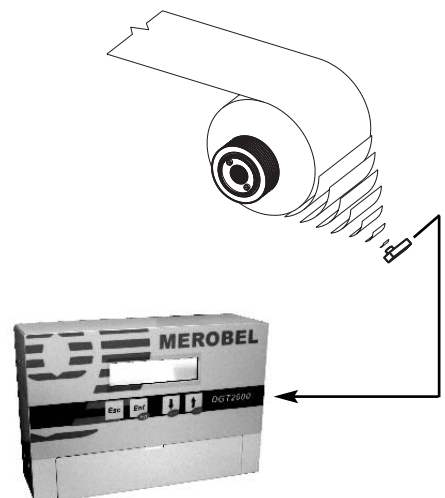
US Ampli board alone

ME336100-02

MEROBEL Complete solutions

Web Tension Controller :

DGT Family



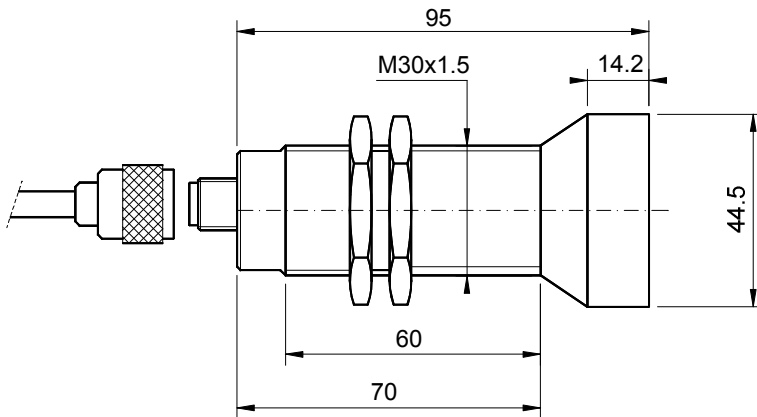
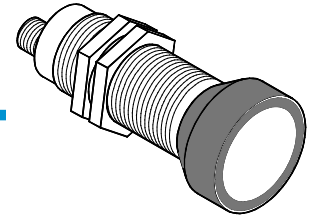
Features :

Working zone	mm	400 to 2500
Detection angle	°	10
Emission frequency	kHz	120
Input voltage	V DC	15 to 30
Input consumption max	mA	30
Output consumption max	mA	20
Output voltage	V DC	0 to 10
Accuracy	mm	± 1
Operating temperature	°C	0 to + 60
Cable length	m	6

Ultrasonic Sensor

NR 2C

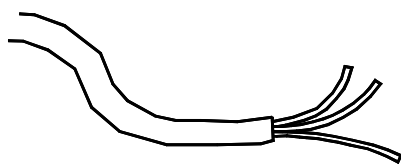
Ref : 920 711 02



Associated electronics

In association with an ECHOS regulation board, or an ECHOS complete cabinet, this ultrasonic sensor is used as the diameter measurement device for an open loop regulation .

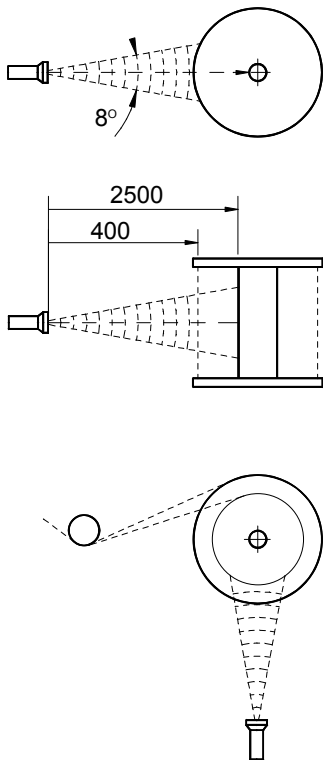
Electrical wirings :



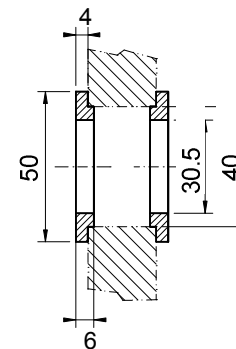
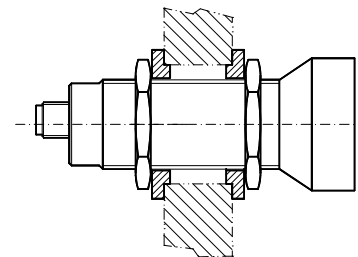
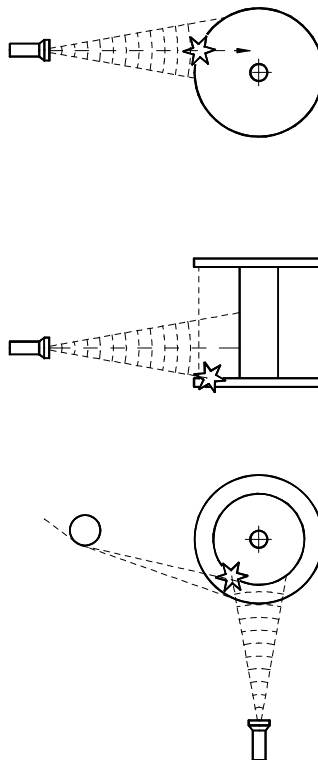
- Brown - 12 à 30 V DC (input voltage)
- Yellow - 0 - 10 V DC (signal)
- Blue - 0V

Mounting recommendations :

CORRECT



INCORRECT

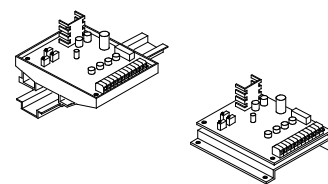


Options :

Associated electronics

US ampli board

336 100 02



MEROBEL complete solution

ECHOS cabinet

336 830 00

ECHOS Configuration (cards to be fitted in a panel)

