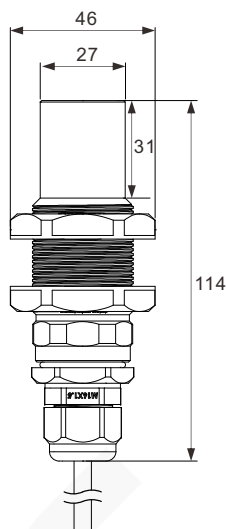


INTRODUCTION

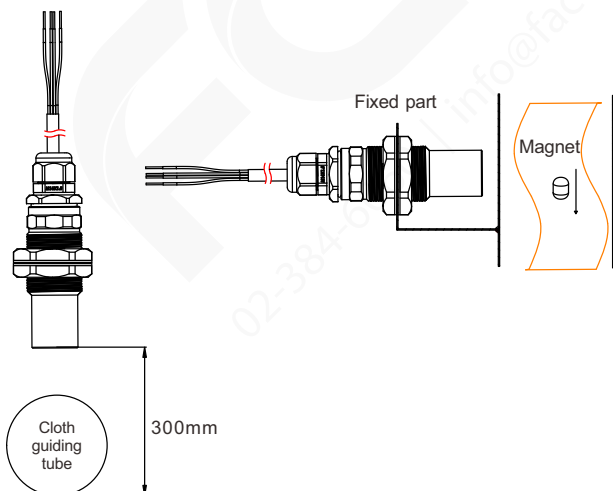
The seam detector contains a highly sensitive magnetic field detection unit, which uses the principle of non-contact for sensing. First, bind the magnet to the cloth head that is about to be dyed and finished. When the dyeing and finishing machine is operating, the detector will periodically sense the changes in the magnetic field when the magnet passes through and actuate. At the side of the detector, through the green indicator light for power and the red indicator light for output status, users can clearly observe onsite operations and sensing situations. The installation method is simple, convenient, and reduces the time taken from manually finding the magnet, therefore saving manpower and material resources.

DIMENSIONS

(Unit: mm)



Installation Diagram



FEATURES

- With isolation lines and strong anti-interference functions.
- Quick sensing speed.
- Reverse protection for power input.
- Simple and convenient installation.
- Power and signal indicator lights keep track of the status of the power supply and detection.



SPECIFICATIONS

Working power supply	24V±20%
Ambient temperature	-40~85°C
Sensing distance	2~30cm(Max)±2cm
Output load	0.02~10m/sec
Output pulse width	MAX.250mA
Protection level	2.5~3 seconds
Sensor display status	Red LED
Power display status	Green LED
Outlet color	4 Wire: Red, black, white, green 3 Wire: Red, black, white
Housing materials	POM
Sensing speed	IP67

SPECIFICATIONS

PSX BA 1 X - 0 0 10 11

⑩⑪ Output specifications

- 11: 4 Wire(NPN、PNP)
- 13: 3 Wire PNP
- 14: 3 Wire NPN

