

S 40 / S 400

SEAM DETECTORS With 2 Sensing Levels



S40

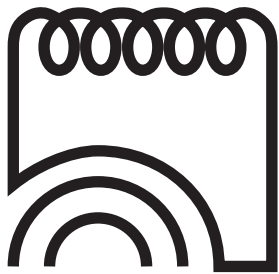


New generation sensor with **inductive** technology.
Single piece compact design eliminates extra space needed in control panel.
Sensitivity adjustment (Hi-Lo).
Suitable for seam detection for fabric unloading and circulation period monitoring.
Best price/performance for basic seam detection applications.

S400



New generation sensor with **"twin" inductive** technology.
Double processors keep track of seam magnet for guaranteed detection.
Single piece compact design eliminates extra space needed in control panel.
Sensitivity adjustment (Hi-Lo).
Guaranteed solution for seam detection for fabric unloading, sampling and cycle control.



**INDUCTIVE
TECHNOLOGY**



	S40	S400
Sensing Distance	Normal 0-25 +/- 5 cm High 0-35 +/- 5 cm	Normal 0-25 +/- 5 cm High 0-35 +/- 5 cm
Sensing Speed	0.1-20 m/s	0.1-20 m/s
Sensing Magnet	AlNiCo and Samarium Cobalt (Min. 0.5 Oe)	AlNiCo and Samarium Cobalt (Min. 0.5 Oe)
Excitation Voltage	24 V DC (18-30)	24 V DC (18-30)
Load Driving	100 mA (24 V AC/DC)	100 mA (24 V AC/DC)
Operating Temperature	0 - 95 °C	0 - 95 °C
Output Protection	Short Circuit Protected	Short Circuit Protected
Min. Output Pulse Length	1 sec	1 sec
Min. Sensing Period	3 sec	3 sec
Signal	Seam Detection Flashing Red LED High Sensitivity Red LED Normal Sensitivity Green LED	Seam Detection Flashing Red LED High Sensitivity Red LED Normal Sensitivity Green LED
Power Consumption	0.6 W	1 W
Weight	145 gr	170 gr
Cable Length	2 m	2 m
Environmental Rating	IP67	IP67

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