

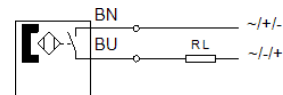
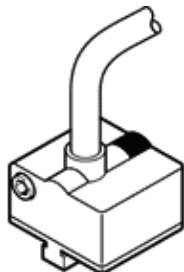
# proximity sensor SMEO-8E-K-24-S6

Part number: 171158

FESTO

Electric, with reed contact, for drives with T-slot, without mounting kit, with cable, heat resistant design.

Separate mounting component SMB-8E required (part no. 178230)



## Data sheet

Feature	Value
Design	for T-slot
Materials note	Free of copper and PTFE
Measuring principle	Reed magnetic
Ambient temperature	-40 ... 120 °C
Switch output	Contact-type
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	<= 0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	500 mA
Max. contact rating AC	10 W
Max. contact rating DC	10 W
Voltage drop	0.5 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	0 ... 30 V
Operating voltage range DC	0 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	2-core Cable
Connector exit direction	Lateral
Cable length	2.5 m
Material cable sheath	TPE-S
Mounting type	with accessories
Tightening torque	0.5 Nm
Product weight	40 g
Material housing	TPE-U(PU)
Ambient temperature with flexible cable installation	-40 ... 120 °C
Protection class	IP65 IP67
Insulation voltage	50 V
Degree of contamination	3