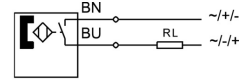


Proximity sensor SMEO-8E-K-24-S6

Part number: 171158

FESTO



Data sheet

Feature	Value
Type code	SMEO
Design	for T-slot
Symbol	00991624
Note on materials	Free of copper and PTFE
Measuring principle	Magnetic reed
Ambient temperature	-40 °C ... 120 °C
Switching output	Contact-based
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	≤0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	500 mA
Min. switching capacity AC	10 VA
Max. switching capacity DC	10 W
Voltage drop	0.5 V
Short-circuit protection	no
Overload protection	Not available
Operating voltage range AC	0 V ... 30 V
DC operating voltage range	0 V ... 30 V
Reverse polarity protection	for all electrical connections
Electrical connection	2-wire Cable
Connection outlet orientation	Transverse
Cable length	2.5 m
Material of cable sheath	TPE-S
Type of mounting	With accessories
Tightening torque	0.5 Nm
Product weight	40 g
Housing material	TPE-U(PU)
Ambient temperature with flexible cable installation	-40 °C ... 120 °C
Degree of protection	IP65 IP67
Insulation voltage	50 V
Contamination level	3