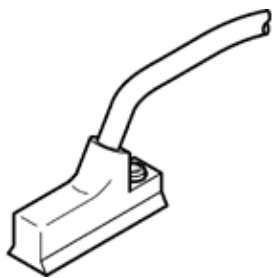


# proximity sensor SDBF-FBS-1L-PU-K-9-N-LE

Part number: 8106575

FESTO



## Data sheet

Feature	Value
Design	for dovetail slot
Materials note	Conforms to RoHS
Measured variable	Position
Measuring principle	Magnetostrictive
Ambient temperature	-4 ... 176 °F
Switch output	PNP
Switching element function	Normally open contact
Switch-on time	4 µs
Max. output current	200 mA
Max. contact rating DC	4.8 W
Voltage drop	1 V
Short circuit strength	Yes
Operating voltage range DC	5 ... 28 V
Polarity protected	Yes
Electrical connection 1, connection type	Cable
Electrical connection 1, connection technology	Open end
Electrical connection 1, number of pins/wires	3
Connector exit direction	60°
Cable sheath colour	Black
Material cable sheath	PVC
Mounting type	Tightened Insertable into slot lengthwise
Assembly position	Any
Housing colour	transparent
Operating status display	LED
Ambient temperature with flexible cable installation	-20 ... 80 °C
Protection class	NEMA 6
PWIS conformity	VDMA24364 zone III