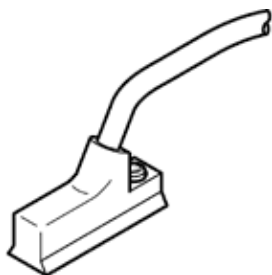


Proximity Sensor

SDBF-FBS-1L-NU-K-0.5-N-M8

Part number: 8106578

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	NPN
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 with socket
Electrical connection 1, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection 1, number of pins/wires	3
Connector exit direction	60°
Cable sheath color	Black
Material cable sheath	PVC
Mounting type	Tightened Insertable into slot lengthwise
Assembly position	Any
Housing color	transparent
Operating status display	LED
Ambient temperature with flexible cable installation	-20 ... 80 °C
Protection class	NEMA 6
PWIS conformity	VDMA24364 zone III