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

Part number: 8106578



Data sheet

Feature	Value
Design	For dovetail slot
Note on materials	RoHS compliant
Measured variable	Position
Measuring principle	Magneto-resistive
Ambient temperature	-4 °F...176 °F
Switching output	NPN
Switching element function	N.O. contact
On time	4 µs
Max. output current	200 mA
Max. switching capacity DC	4.8 W
Voltage drop	1 V
Short-circuit protection	Yes
DC operating voltage range	5 V...28 V
Reverse polarity protection	Yes
Electrical connection 1, connection type	Cable with socket
Electrical connection 1, connection technology	M8x1 A-coded as per EN 61076-2-104
Electrical connection 1, number of pins/wires	3
Connection outlet orientation	60°
Color cable sheath	Black
Material of cable sheath	PVC
Type of mounting	Screwed on Can be inserted in slot lengthwise
Mounting position	Any
Housing colour	Transparent
Switching status indication	LED
Ambient temperature with flexible cable installation	-20 °C...80 °C
Degree of protection	NEMA 6
LABS (PWIS) conformity	VDMA24364 Zone III