Proximity sensors
SDBF-FBS-1L-PU-K-9-N-LE

Part number: 8106575



Data sheet

Feature	Value
Type code	SDBF
Electrical connection 1, connection technology	Open end
Electrical connection 1, connection type	Cable
Electrical connection 1, number of pins/wires	3
Design	for dovetail slot
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Measured variable	Position
Measuring principle	Magneto-resistive
Ambient temperature	-20 °C ... 80 °C
Switching output	PNP
Switching element function	N/O contact
On time	0.004 ms
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
Connection outlet orientation	60°
Color cable sheath	Black
Material of cable sheath	PVC
Type of mounting	Screwed tightly 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