Proximity switch
SDBF-FAS-1L-PU-K-9-N-LE

Part number: 8106571



Data sheet

Feature	Value
Design	For C-slot
Note on materials	RoHS-compliant
Measured variable	Position
Measuring principle	Magneto-resistive
Ambient temperature	-4 °F...176 °F
Switching output	PNP
Switching element function	N/O contact
Switch-on time	4 µs
Max. output current	200 mA
Max. switching capacity DC	4.8 W
Voltage drop	1 V
Short circuit current rating	yes
Operational voltage range DC	6 V...24 V
Reverse polarity protection	yes
Electrical connection 1, connection type	Cable
Electrical connection 1, connector system	Open end
Electrical connection 1, number of connections/cores	3
Connection outlet orientation	In-line
Cable sheath colour	Black
Material cable sheath	PVC
Type of mounting	Screw-clamped Insertable in the slot lengthwise
Mounting position	optional
Housing colour	Transparent
Switching status indication	LED
Ambient temperature with moving cable	-20 °C...80 °C
Degree of protection	NEMA 6
LABS (PWIS) conformity	VDMA24364 zone III