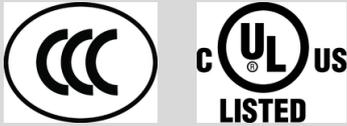


SN02D08-614SVM5-MC2384 (Order no. 116254)

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	DC-13 1 A 30 V
Switching current	min. at DC 5V 1 mA (Ideal application: 1 mA 5 V to 0.3 A 30 V)
thermal rated current I_{th}	10 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min
Connection type	1 x plug connector M12 (5-pin, angle plug connector: cable outlet adjustable, max. 270°. Default setting for cable outlet downward.)
Number of switching elements	2
Number of changeover contacts	2
Tightening torque	Switching element screw terminal max. 0.2 Nm Hexagon socket AF 1.3 mm
Design	upright
Actuating element	Chisel plunger
Actuating force	15 ... 20 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	10 x 10 ⁶
Switching principle	Snap-action switching contact

Operating point accuracy	$\pm 0,02$ (The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element has been run-in with approx. 2000 operating cycles.)
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Degree of protection	IP67 (only screwed tight with the related mating connector)
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Plunger spacing	8 mm
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Ambient temperature	-5 ... 80 °C
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Material

Housing	Anodized die-cast alloy
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Contact	10 μ m gold (Au)
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Miscellaneous

C number

C2384
