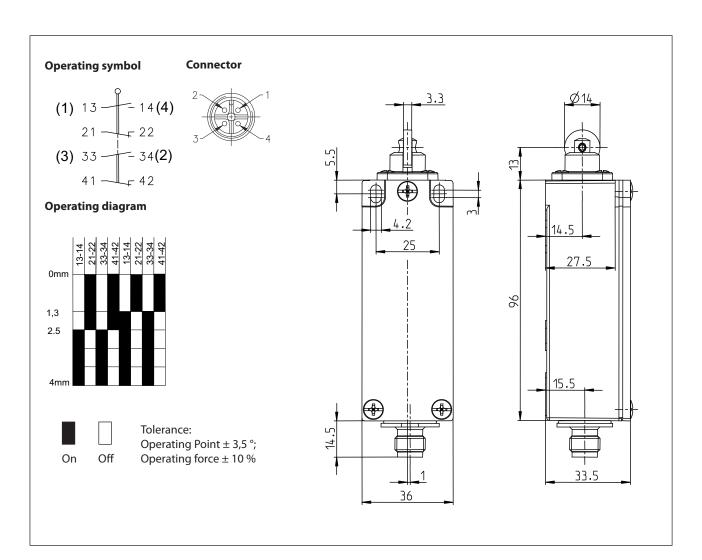


Metal bodied limit switch

Series GC

Description GC-SU2 RIW 90GR M12

Article number 6122267971



Electrical Data		
Rated operational voltage	U _e	24 V
Utilization category		AC-15, Uၙ/Iၙ 24 V / 1,5 A
Short-circuit protective device		Fuse 2 A gG
Protection class		III (safety extra-low voltage)

Technical Data



Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Roller (steel)	
Ambient air temperature	-30 °C +80 °C	
Contact type	2 N.C., 2 N.O.	
Mechanical life	3 x 10 ⁶ operating cycles	
Switching frequency	≤ 100 / min.	
Assembly	2 x M4	
Connection	Connector M12x1; A coded	
Weight	≈ 0,22 kg	
Installation position	operator definable	
Protection type	IP65 acc. to IEC/EN 60529	

Actuation

By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 4 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

Standards	
VDE 0660 T100, DIN EN 60947	7-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947	7-5-1, IEC 60947-5-1

Notes

The cover is secured by a one-way screw.

The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent connector.

The connector and the cable (fix or flexible mounted) must at least be suitable for the described ambient air temperatures.

The connector must not be connected or disconnected when voltage is applied.

The mechanical life of the connector is 500 connection cycles.

Suitable connector and cable must be used to meet approval requirements.