

RAMO 22 S, M12, round collar, 2 NO, Gold, M12 8-pin A-coded, frontring black, 1 x 90°, 1 x 40°, momentary contact function / latching



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Signalling systems
- > Vehicle construction
- > Chemical industry
- Industrial robots

special features

- > Precise haptics
- > Safe gold contacts
- > Simple M12 plug&play connection
- > Protected contacts due to sealed housing

CE

description

Selector switch with various switching positions and M12 terminal

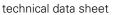
technical data

> general		
illuminated	Yes	direct links
Color	black	> RAFI eCatalog
Bezel color	white	
Collar color	black	
Front ring color	black	
Luminous element color	white	
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	90 °C	
Luminous elements	LED	
Shock resistance according to standard IEC 60068-2-27	30 g at 11 ms amplitude semi-sinusoidal	
Packaging	Box	
Packaging unit	2 pcs.	
Environment resistance	IEC 60068-2-14	
	IEC 60068-2-30	
	IEC 60068-2-78	
Operating life	200,000 Cycles	
B10	250,000 Cycles	

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Degree of protection, front side, according to DIN EN 60529IP65Degree of protection, rear side, according to DIN EN 60529IP65Salt-spray resistance according to standardIEC 60068-2-11ReHS compliantYesPotential freeno oscillation restistance according to standard IEC 60068-2-6> mounting diameters5 g at 10500 HzMounting hole22.3 mm Mounting depthInstallation height23.83 mmOutside dimension, length29.8 mmOutside dimension, keight53.88 mm> mechanical dataGoldActuation functionmomentary contact function / latching Contact functionContact function2 NO Contact materialReing angle1 x 90°, 1 x 40°FixingThreaded ringTerminal on the rearM12 8-pin A-codedPIN 1Normally open contact 2PIN 2Normally open contact 1PIN 5LED +> element, min.22 Voperating voltage of the luminous element, max.26 Voperating voltage of the luminous element, max.25 mAoperating voltage, min.10 VRated voltage, max.32 VBated voltage, max.32 VBated voltage, max.32 V		Degree of protection front side	
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Rated voltage, max. 32 V			10 V
-		•	32 V
		Rated current, max.	0.1 A

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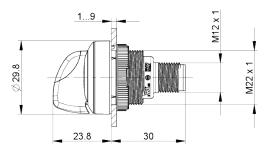
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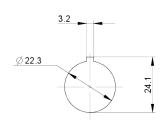


drawings

Dimensioned drawing



Mounting hole drawing



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