

Features

- Enclosure with key selector switch 0-1 Ø 30 mm.
- Grey cover and black base
- Very sturdy and reliable also in harsh environment
- Easy to connect with M12 connector

RS PRO Push Button Switches

RS Stock No.: 0711235



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Control Station - 1 Operator - Key selector switch 0-1 with fixed positions - 1NO - IP65 - 5 poles M12 connector

General Specifications

Type	Enclosure with key selector switch "0-1"
Switch Operation	Key selector switch 0-1
Contact Configuration	1 NO
Actuator Colour	Black
Actuator Shape	Round
Case Colour	Black
Cover Colour	Grey
Package Contain	1 x enclosure
Applications	Various applications

Material Characteristics

Button	Thermoplastic
Cap	Glass fiber reinforced polycarbonate
Base	Glass fiber reinforced polycarbonate
Terminals	Screw with captive cable clamp

Electrical Specifications

Rated insulation voltage U_i	125V (degree of pollution 3) Class II
Rated impulse withstand voltage U_{imp}	2.5 kV
Conventional free air thermal current I_{th} EC 60947-5-1 and EN 60947-5-1 $\theta < 40\text{ °C}$	2.5 A
Short-circuit protection $U_e < 500\text{ V. a.c.} - gG$ (gl) type fuses	4A
Positive opening	Only for NC contacts

Contact Specifications	
Contact AC Voltage Rating	24V- 4A
Contact DC Voltage Rating	24V- 4A
Allowable Operating Frequency	3600 cycles/h
Resistance between contacts	$\leq 25\text{ m}\Omega$
Connecting terminals	M12x1 5-pin connector

Mechanical Specifications

Mounting Type	Four M4 screws or magnets
Mechanical Life	1M
Dimensions	72.5x83xh.53 mm
Weight	200g

Operation Environment Specifications

Storage Temperature	-40°C to 80°C
Maximum Operating Temperature	70°C
Minimum Operating Temperature	-25°C

Protection Category

IP Rating	IP65
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Classification

eCl@ss Version	
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UNSPSC Version	
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Approvals

Compliance/Certifications	CE
Standards	IEC 60947-5-1

Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Type				
Switch Operation				
Contact Configuration				
Illuminated				
LED Colour				
Actuator Colour				
Actuator Shape				
Legend				
Case Colour				
Material Characteristics				
Voltage Rating				
Terminal Type				
Actuator Type				
Contact AC Voltage Rating				
Contact DC Voltage Rating				
Contact Current Rating				
Insulation Resistance				
Insulation Withstand Voltage				
Dielectric Strength				
Mounting Type				
Panel Cut Out Size				
Panel Thickness				
Panel Cut Out Diameter				
Panel Cut Out Height				
Mechanical Life				
Dimensions				
Weight				
Storage Temperature				
Maximum Operating Temperature				

Minimum Operating Temperature				
IP Rating				
Electric Shock Protection Class				
Compliance/Certifications				
Applications				

Accessory parts

Cable	174-7846
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DIMENSIONAL/SCHEMATIC DIAGRAMS / ILLUSTRATIONS