

Features

- Extremely robust + IP67/IP69K*
Made for infinity
- Unique + zero stress touch experience
- Customized and illuminated symbols
- Available including IO-LINK hub board inside and IODD file, connected with M12 connectors

RS PRO IO-LINK Control Station

RS Stock No.: 0711247



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

IO-LINK enclosure with programmable capacitive button - 1 operator – ON - OFF - IP69K - 5 poles M12 connector

General Specifications

Type of actuation	Capacitive
Output mode	PNP
Contact Configuration	No
Illuminated	Yes
LED Colour	Red
Actuator Colour	Black
Actuator Shape	Round
Legend	Led color idle RED, Led color touch GREEN, Led mode idle STATIC, Led mode touch STATIC
Case Colour	Black containers and grey cover
Package Contain	1 x enclosure
Applications	Various applications

Material Characteristics	
Button	PC transparent, TPU black
Cover	Polycarbonate fibeglass reinforced
Base	Polycarbonate fibeglass reinforced

Electrical Specifications

Voltage Rating	DC 24 V (8,4...32 V)
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Terminal Type	M12 5 poles
Communications interface	IO-Link
Control voltage	E1/E2 on 80 % UV+ off 0...20 % UV+
Voltage drop	Max. 5 V at 200 mA
Power consumption at 24 V	Max. 40 mA
Reverse polarity protection	Protection of all cables/lines
Short circuit protection	Protected against short circuit and overload

Contact Specifications	
Contact Current Rating	200 mA
Electrical Life	100M

Mechanical Specifications

Mounting Type	Four M4 screws or magnets
Mechanical Life	100M
Actuating Force	No actuating force
Dimensions	72.5x83x h. 53 mm
Weight	135g

Operation Environment Specifications

Storage Temperature	-30°C to 65°C
Maximum Operating Temperature	65°C
Minimum Operating Temperature	-30°C

Protection Category

IP Rating	IP67, IP69K
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Classification

eCl@ss Version	
UNSPSC Version	

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
Master IO-LINK	xxxxxxxx

DIMENSIONAL/SCHEMATIC DIAGRAMS / ILLUSTRATIONS