

Features

- Extremely robust + IP65/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
- Emergency stop mushroom compliant with IEC 60947-5-5

RS PRO IO-LINK Control Station

RS Stock No.: 0711264



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 buttons - 2 operators + E-STOP (2NC) - START + STOP - IP69K - Double 5 poles M12 connector

General Specifications

Type of actuation	Capacitive
Output mode	PNP
Contact Configuration	E-STOP (2Nc) + No, No
Illuminated	Yes
LED Colour	Green, Red
Actuator Colour	E-STOP (Red and black with yellow nameplate) Black
Actuator Shape	Round
Legend	Pushbutton E-STOP: 2NC Button START: Led color idle GREEN, Led color touch GREEN, Led mode idle STATIC, Led mode touch PULSE Button STOP: Led color idle RED, Led color touch RED, Led mode idle STATIC, Led mode touch PULSE
Case Colour	Black containers and grey cover
Package Contain	1 x enclosure
Applications	Various applications

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

Electrical Specifications

Voltage Rating	DC 24 V (8,4...32 V)
Terminal Type	2 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

Electrical Specifications E-STOP

Rated insulation voltage UI	125Vdc
Protection against electric shock (in accordance with IEC 60536)	Class II - Double insulation
Pollution Degree	Class II
Positive opening	Only in NC contacts
Contact rating secondo UL508	Max. 5 V at 200 mA
Power consumption at 24 V	Class II
Rated impulse voltage Uimp contacts	2.5kV
Conventional thermal current in air free Ith (θ min 40 ° C)	2.5A
Short circuit protection (Ue < 500Vac - gG (gI) type fuses)	4A
Operating currents Ie - AC-15 (50-60 Hz) According to IEC 60947-5-1	24V 4A
Operating currents DC-13 According to IEC 60947-5-1	24V 4A
Resistance Between Contacts	25 mOhm
Max. switching frequency	3600 Cycles/h

Mechanical Specifications

Mounting Type	Four M4 screws or magnets
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Mechanical Life	100M 300k for E-STOP
Actuating Force	No actuating force
Dimensions	72.5x156xh.53 mm
Weight	320g

Operation Environment Specifications

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

Protection Category

IP Rating	IP65
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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