

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.: 0711253



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 – CLOSE - IP69K - 5 poles M12 connector

General Specifications

| | |
|------------------------------|--|
| Type of actuation | Capacitive |
| Output mode | PNP |
| Contact Configuration | No |
| Illuminated | Yes |
| LED Colour | Blue |
| Actuator Colour | Black |
| Actuator Shape | Round |
| Legend | Led color idle BLUE, Led color touch GREEN, 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 fibeglass reinforced |
| Base | Polycarbonate fibeglass reinforced |

Electrical Specifications

| | |
|-----------------------|----------------------|
| Voltage Rating | DC 24 V (8,4...32 V) |
|-----------------------|----------------------|

| | |
|-----------------------------|--|
| 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 |
|-----------|-------------|

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