

## Honeywell Sensing and Control

Search 

## 2CPSA1A2A-FW

( Home : Products : Machine Safety » MICRO SWITCH™ Safety Switches » Cable Pull » 2CPS )

## narrow your search

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- Wireless (45)

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## new products

## New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



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## white papers

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- ▶ Basic Switches Are Not Created Equal
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- ▶ New Ways to Measure Torque
- ▶ Choosing Safety Switches
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2CPS Series, Cable Pull Safety Switch, Cable, Maintained Left Side, No Actuation Right Side, 2NC/2NO Direct Opening (Switch 1, Left: 1NC/1NO; Switch 2, Right: 1NC/1NO), 10 Pin Mini Change Connector, Gold-plated Contacts, 24 Vdc Multi-cluster LED

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Overview Specs Documentation Application Notes

## Product Specifications

Product Type	Cable Pull Safety Switch
Actuator	Cable, Maintained Left Side, No Actuation Right Side
Switch Type	2NC/2NO Direct Opening (Switch 1, Left: 1NC/1NO; Switch 2, Right: 1NC/1NO)
Contact Material	Gold-plated
Termination Type	10 Pin Mini Change Connector
Ampere Rating	10 uA to 50 mA Low Energy
Voltage	250 Vac and 60 Vdc max.
Housing Material	Zinc Die-Cast
Series Name	2CPS
Shock	15 G
Vibration	10 Hz to 500 Hz, 5 G
Sealing	IP67; NEMA 1, 4, 12, 13
CSA File #	LR57326
UL File #	E37138, E157416
Agency Approvals and Standards	UL, CE, CSA, SIL 3 capable
Expected Mechanical Life	1 Million
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Availability	Global
UNSPSC Code	302120
UNSPSC Commodity	302119 Switches and Controls and Relays
Contact Block	Mounted to Housing
Indicator	24 Vdc Red Multi-cluster LED
Comment	Low Voltage Directive 73/23/EEC, as amended by directive 93/68/EEC. Machinery Directive 98/37/EEC only as the directives relate to the components being used in a safety function. 10 pin connector wired per Ford specification.

## contacts

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## meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



▶ Meet Dr. Larry

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- ▶ HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION
- ▶ HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO
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MICRO SWITCH  
Anniversary site