Capacitive Proximity Sensor

Dimensions

35



Note: The product images shown may change over time as products are updated.

Part Number CQP1-3525P-SRUT

Features

- · Capacitive sensors for the reliable detection of liquids, plastics, powders, pellets and pastes
- Available in plastic or stainless steel housings
- Connectable with a pre-wired cable of any length or with a quick-connector
- Available with PNP, NPN, AC or AC/DC output functions
- Mountable with a shielded or unshielded construction with adjustable sensitivity

Connection

1 - Brown 2 - White 3 - Blue

4 - Black





Technical Data Sensing Type Capacitive Sensor Body Style Square Sensor Housing Material PBT PBT Sensor Face Material Mounting Style Shielded Diameter Square Sensing Range: 2-25 mm Output Type: **PNP Output Function** Normally Open and Normally Closed Connect Connection **Body Length** 35 10-30 VDC Operating Voltage Switching Frequency 100 Hz **Operating Temperature** -25 °C - +70 °C Overload Trip Point 350 mA Hysteresis: <15% (Sr) IP67 IP Rating: IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2 Shock Rating: Short Circuit Protected Reverse Polarity Protected YES 4-Pin EURO Quick-Connect Connector Type

<10 mA



Current Consumption