



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

Dimensions

40

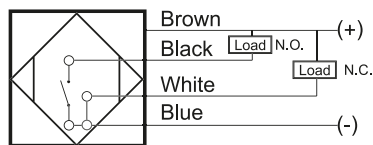
Part Number

CQP1-4030N-S4U

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



Technical Data

| | |
|----------------------------|---|
| Sensing Type | Capacitive Sensor |
| Body Style | Square |
| Sensor Housing Material | PBT |
| Sensor Face Material | PBT |
| Mounting Style | Shielded |
| Diameter | Square |
| Sensing Range: | 2-30 mm |
| Output Type: | NPN |
| Output Function | Normally Open and Normally Closed |
| Connection | Pre-Wired Cable |
| Body Length | 40 |
| Operating Voltage | 10-30 VDC |
| Switching Frequency | 100 Hz |
| Operating Temperature | -25 °C - +70 °C |
| Overload Trip Point | 350 mA |
| Hysteresis: | <15% (Sr) |
| IP Rating: | IP67 |
| Shock Rating: | IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2 |
| Short Circuit Protected | YES |
| Reverse Polarity Protected | YES |
| Connector Type | N_A |
| Current Consumption | <10 mA |



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