

**CAPTRON**

# CANEO Series41 and Series40 Standard Display Capacitive Switches

**CD41KCRBK-P20-0254**

## \*Series41 and Series40 Standard Display Capacitive Switches

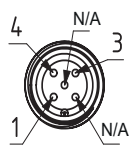
| Part Number                        | Price    | LED Color (Idle/Active) | Switch Type | LED Control         | Legend | Symbol Illuminated | Output Pulse             | Connection | Agency Approvals | Weight (lbs) | Drawing Link        |
|------------------------------------|----------|-------------------------|-------------|---------------------|--------|--------------------|--------------------------|------------|------------------|--------------|---------------------|
| <a href="#">CD40KMSBN-P20-050F</a> | \$175.00 | teal/red                | Static      | Automatic           | -      | No                 | Continuous when actuated | 3-pole     | CE, CSA          | 0.25         | <a href="#">PDF</a> |
| <a href="#">CD41AARBK-P20-0256</a> | \$254.00 | green/red               | Dynamic     |                     |        |                    | Approx 300ms             |            |                  |              | 4-pole              |
| <a href="#">CD41KCRBK-P20-0254</a> | \$171.00 |                         |             | <a href="#">PDF</a> |        |                    |                          |            |                  |              |                     |
| <a href="#">CD41KCRBK-P20-0597</a> | \$171.00 |                         |             | <a href="#">PDF</a> |        |                    |                          |            |                  |              |                     |
| <a href="#">CD41KCRBK-P20-0598</a> | \$171.00 |                         |             | <a href="#">PDF</a> |        |                    |                          |            |                  |              |                     |

## Series41 Standard Display Capacitive Switches Specifications

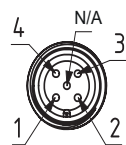
| Supply Voltage            | Output     | Output Pulse  | Load Current | Current Consumption | Operating Temperature         | Storage Temperature           | IP Rating | Material                                                                |
|---------------------------|------------|---------------|--------------|---------------------|-------------------------------|-------------------------------|-----------|-------------------------------------------------------------------------|
| 24VDC<br>[19.2 to 28.8 V] | PNP - N.O. | Approx. 300ms | Max 200mA    | Max 90mA<br>@24V    | -25 to 50°C<br>[-13 to 122°F] | -25 to 50°C<br>[-13 to 122°F] | IP69K     | Housing:<br>Polycarbonate [PC]<br>Switch surface:<br>Polycarbonate [PC] |

## Wiring Diagrams

Plug M12, 3-pin



Plug M12, 4-pin



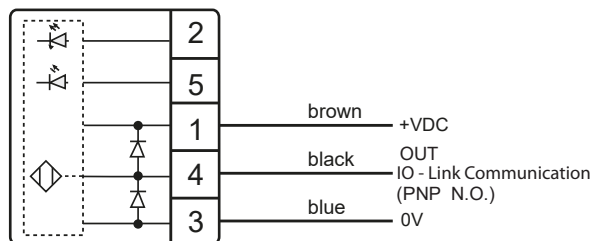
Plug M12, 5-pin



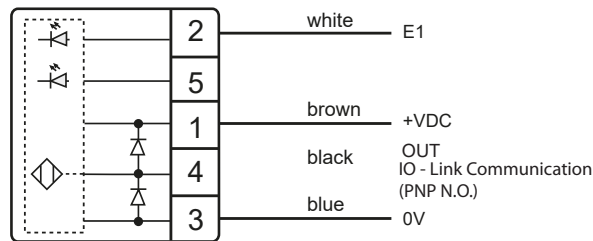
## IO-Link Specifications

|                        |      |
|------------------------|------|
| <b>IO-Link</b>         | v1.1 |
| <b>Port Speed</b>      | COM2 |
| <b>SIO Supported</b>   | Yes  |
| <b>ISDU Supported</b>  | Yes  |
| <b>Data Storage</b>    | Yes  |
| <b>Block Parameter</b> | No   |

3-pin



4-pin



5-pin

