



# CANEO Series41 and Series40 Standard Capacitive Switches



IO-Link

[CS41KCRBK-P10-01E7](#)

[CS41KCRBK-P11-029F](#)

[CS41KCRBK-P20-0253](#)

## \*22mm Series41 and Series40 Standard Capacitive Switches

| Part Number                        | Price    | LED Color<br>(Idle/Active) | Switch<br>Type | LED Control    | Legend       | Symbol<br>Illuminated | Connection          | Output Pulse  | Drawing<br>Link     |                     |                     |
|------------------------------------|----------|----------------------------|----------------|----------------|--------------|-----------------------|---------------------|---------------|---------------------|---------------------|---------------------|
| <a href="#">CS40KMSBN-P20-063A</a> | \$159.00 | green/red                  | Dynamic        | Automatic      | -            | No                    | 3-pole              | Approx. 300ms | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS40KMSBN-P10-05BC</a> | \$159.00 |                            |                | Semi-automatic | Hand Symbol  |                       |                     |               |                     | 4-pole              | <a href="#">PDF</a> |
| <a href="#">CS41KCRBK-P10-01E7</a> | \$142.00 |                            |                | Automatic      |              |                       |                     |               |                     |                     | <a href="#">PDF</a> |
| <a href="#">CS41KCRBK-P10-029A</a> | \$142.00 |                            |                | Semi-automatic |              |                       | <a href="#">PDF</a> |               |                     |                     |                     |
| <a href="#">CS41KCRBK-P10-029B</a> | \$142.00 |                            |                | Manual         | 5-pole       |                       | <a href="#">PDF</a> |               |                     |                     |                     |
| <a href="#">CS41KCRBK-P11-029F</a> | \$142.00 |                            |                | Automatic      | Power Symbol |                       | 4-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KCRBK-P11-02A0</a> | \$142.00 |                            |                | Semi-automatic |              |                       | 4-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KCRBK-P11-02A1</a> | \$142.00 |                            |                | Manual         |              |                       | 5-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P11-0552</a> | \$142.00 |                            |                | red/green      | Automatic    |                       |                     |               | 3-pole              | <a href="#">PDF</a> |                     |
| <a href="#">CS41KDMBL-P11-0553</a> | \$142.00 | Semi-automatic             |                |                | 4-pole       |                       |                     |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P11-0554</a> | \$142.00 | Manual                     |                |                | 5-pole       |                       |                     |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P12-0555</a> | \$142.00 | Automatic                  |                |                | STOP         |                       | 3-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P12-0556</a> | \$142.00 | Semi-automatic             |                |                |              |                       | 4-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P12-0557</a> | \$142.00 | Manual                     |                |                |              |                       | 5-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KCRBK-P13-02AB</a> | \$142.00 | green/red                  |                | Automatic      | START        |                       | 3-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P13-0591</a> | \$142.00 |                            |                | Semi-automatic |              |                       | 4-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P13-0594</a> | \$142.00 |                            |                | Manual         |              |                       | 5-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KCRBK-P20-0253</a> | \$142.00 |                            |                | Automatic      | -            |                       | 3-pole              |               | <a href="#">PDF</a> |                     |                     |
| <a href="#">CS41KDMBL-P20-0595</a> | \$142.00 |                            | Semi-automatic | 4-pole         |              | <a href="#">PDF</a>   |                     |               |                     |                     |                     |
| <a href="#">CS41KDMBL-P20-0596</a> | \$142.00 |                            | Manual         | 5-pole         |              | <a href="#">PDF</a>   |                     |               |                     |                     |                     |

\*Purchase cable separately.



# CANEO Series41 Standard Capacitive Switches

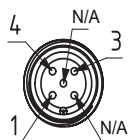


| 22mm Series41 Standard Capacitive Switches Specifications |                                                                   |
|-----------------------------------------------------------|-------------------------------------------------------------------|
| Supply Voltage                                            | 24VDC [19.2 to 28.8 V]                                            |
| Output                                                    | PNP-N.O.                                                          |
| Load Current                                              | Max 200mA                                                         |
| Current Consumption                                       | Max 90mA @24V                                                     |
| Operating Temperature                                     | -25 to 50°C [-13 to 122°F]                                        |
| Storage Temperature                                       | -25 to 50°C [-13 to 122°F]                                        |
| IP Rating                                                 | IP69K                                                             |
| Material                                                  | Housing : Polycarbonate (PC)<br>Switch surface Polycarbonate (PC) |
| Weight (lbs)                                              | 0.1                                                               |
| Agency Approvals                                          | CE, CSA                                                           |

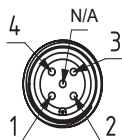
| IO-Link Specifications |      |
|------------------------|------|
| IO-Link                | v1.1 |
| Port Speed             | COM2 |
| SIO Supported          | Yes  |
| ISDU Supported         | Yes  |
| Data Storage           | Yes  |
| Block Parameter        | No   |

## Wiring Diagrams

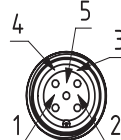
Plug M12, 3-pin



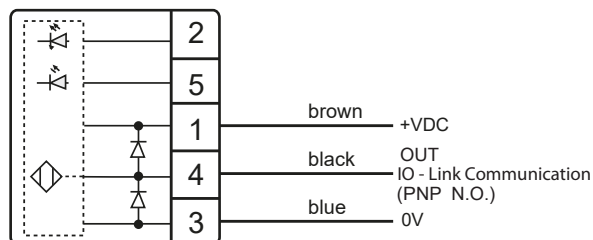
Plug M12, 4-pin



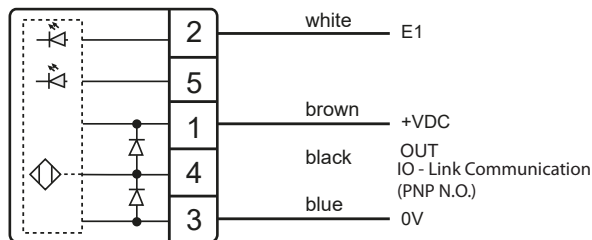
Plug M12, 5-pin



3-pin



4-pin



5-pin

