CAPTRON

CANEO Series10 Standard Capacitive Switches

🛇 IO-Link

CS10KMLDT-C12-00AE   **CS10KMLDT-C20-00BB**   **CS10KMLDT-B14-054A**

*22mm Series10 Standard Capacitive Switches

Part Number	Price	LED Color (Idle/Active)	Switch Type	LED Control	Legend	Symbol Illuminated	Connection	Output Pulse	Drawing Link
CS10KMLDT-C10-00A6	$59.00	green/red	Dynamic	Semi-automatic	START	No	4-pole	Approx. 300ms	PDF
CS10KMLDT-C10-00A7	$59.00	green/red	Static	Semi-automatic	START	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C11-0543	$59.00	red/green	Dynamic	Semi-automatic	STOP	No	4-pole	Approx. 300ms	PDF
CS10KMLDT-C11-0547	$59.00	red/green	Static	Semi-automatic	STOP	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C12-00AE	$59.00	green/red	Dynamic	Semi-automatic	ON/OFF	No	4-pole	Approx. 300ms	PDF
CS10KMLDT-C12-00AF	$59.00	green/red	Static	Semi-automatic	ON/OFF	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C12-00B0	$59.00	green/red	Toggle	Semi-automatic	ON/OFF	No	4-pole	Toggle	PDF
CS10KMLDT-C16-0548	$59.00	red/green	Static	Semi-automatic	Power Symbol	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C16-0549	$59.00	red/green	Static	Semi-automatic	Power Symbol	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C17-00B7	$59.00	green/red	Dynamic	Semi-automatic	START	No	4-pole	Approx. 300ms	PDF
CS10KMLDT-C17-00B8	$59.00	green/red	Static	Semi-automatic	START	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C20-00BB	$59.00	green/red	Dynamic	Manual	-	No	4-pole	Approx. 300ms	PDF
CS10KMLDT-C20-00BC	$59.00	green/red	Dynamic	Manual	-	No	5-pole	Approx. 300ms	PDF
CS10KMLDT-C20-00BD	$59.00	green/red	Static	Semi-automatic	-	No	4-pole	Continuous when actuated	PDF
CS10KMLDT-C20-00BE	$59.00	green/red	Static	Manual	-	No	5-pole	Continuous when actuated	PDF
CS10KMLDT-B10-00C7	$59.00	green/red	Dynamic	Semi-automatic	START	Yes	4-pole	Approx. 300ms	PDF
CS10KMLDT-B10-00C8	$59.00	green/red	Static	Semi-automatic	START	Yes	4-pole	Continuous when actuated	PDF
CS10KMLDT-B11-00C9	$59.00	red/green	Dynamic	Semi-automatic	STOP	Yes	4-pole	Approx. 300ms	PDF
CS10KMLDT-B11-00CA	$59.00	red/green	Static	Semi-automatic	STOP	Yes	4-pole	Continuous when actuated	PDF
CS10KMLDT-B14-054A	$59.00	green/red	Static	Semi-automatic	Power Symbol	Yes	4-pole	Continuous when actuated	PDF
CS10KMLDT-B14-054B	$59.00	red/green	Static	Semi-automatic	Power Symbol	Yes	4-pole	Continuous when actuated	PDF

*Purchase cable separately.

22mm Series10 Standard Capacitive Switches

Part Number	Price	LED Color (Idle/Active)	Switch Type	LED Control	Legend	Symbol Illuminated	Connection	Output Pulse	Drawing Link
CS10KMMDU-B13-092D	$59.00	blue/off	dynamic	automatic	RESET	Yes	7.87in (200mm) pigtail	Approx. 300ms	PDF
CS10KMMDU-B14-0A5F	$59.00	green/red	static	semi-automatic	Power Symbol	No	7.87in (200mm) pigtail	Continuous when actuated	PDF
CS10KMMDU-C20-0793	$59.00	green/red	dynamic	semi-automatic	-	Yes	7.87in (200mm) pigtail	Approx. 300ms	PDF

Note: An additional pigtail connection makes these part numbers distinguishable from other parts in this series.
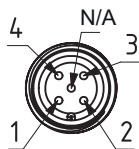
CAPTRON

CANEO Series10 Standard Capacitive Switches

22mm Series10 Standard Capacitive Switches Specifications

Supply Voltage	24VDC [8.4 to 32V]
Output	PNP-N.O.
Load Current	Max 200mA
Current Consumption	Max 40mA @24V
Operating Temperature	-30 to 65°C [-22 to 149°F]
Storage Temperature	-30 to 65°C [-22 to 149°F]
IP Rating	IP69K
Material	Housing: Polycarbonate (PC) 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, 4-pin

Plug M12, 5-pin

4-pin

Pin	Color	Signal
2	white	E1
5		
1	brown	+VDC
4	black	OUT / IO - Link Communication (PNP N.O.)
3	blue	0V

5-pin

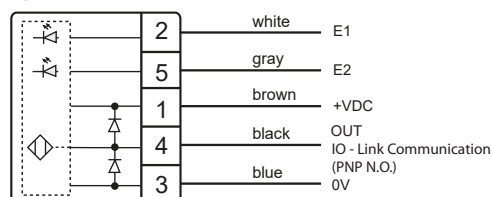| Pin	Color	Signal
2	white	E1
5	gray	E2
1	brown	+VDC
4	black	OUT / IO - Link Communication (PNP N.O.)
3	blue	0V
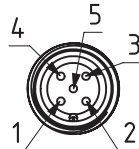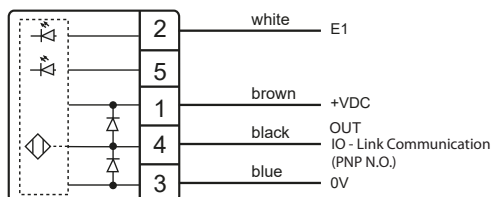
Safety
General safety

All work on electrical systems or operating equipment may only be carried out by a specially qualified electrician according to the applicable electrotechnical regulations.

The safety of the system in which the SENSORswitch is integrated is the responsibility of the operator.

⚠ **WARNING**

Improper work on electrical systems!
Electric shock can result in death or life-threatening injuries.
▸ Before working on electrical systems, disconnect them from their voltage supply and secure them against being switched on again.

▸ Wear appropriate personal protective equipment (PPE).