

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		Static					Continuous when actuated	PDF	
CS10KMLDT-C11-0543	\$59.00	red/green	Dynamic		STOP			Approx. 300ms	PDF	
CS10KMLDT-C11-0547	\$59.00		Static					Continuous when actuated	PDF	
CS10KMLDT-C12-00AE	\$59.00	green/red	Dynamic		ON/OFF			Approx. 300ms	PDF	
CS10KMLDT-C12-00AF	\$59.00		Static					Continuous when actuated	PDF	
CS10KMLDT-C12-00B0	\$59.00		Toggle					Toggle	PDF	
CS10KMLDT-C16-0548	\$59.00	red/green	Static		Power Symbol				Continuous when actuated	PDF
CS10KMLDT-C16-0549	\$59.00									PDF
CS10KMLDT-C17-00B7	\$59.00	green/red	Dynamic		START				Approx. 300ms	PDF
CS10KMLDT-C17-00B8	\$59.00		Static						Continuous when actuated	PDF
CS10KMLDT-C20-00BB	\$59.00		Dynamic				-	Approx. 300ms	PDF	
CS10KMLDT-C20-00BC	\$59.00			Manual					PDF	
CS10KMLDT-C20-00BD	\$59.00		Semi-automatic	4-pole				Continuous when actuated	PDF	
CS10KMLDT-C20-00BE	\$59.00		Manual	5-pole				PDF		
CS10KMLDT-B10-00C7	\$59.00		Dynamic	Semi-automaticSemi-automatic	START	Yes	4-pole	Approx. 300ms	PDF	
CS10KMLDT-B10-00C8	\$59.00							Static	Continuous when actuated	PDF
CS10KMLDT-B11-00C9	\$59.00		red/green		Dynamic			STOP	Approx. 300ms	PDF
CS10KMLDT-B11-00CA	\$59.00				Static				Power Symbol	Continuous when actuated
CS10KMLDT-B14-054A	\$59.00	green/red	PDF							
CS10KMLDT-B14-054B	\$59.00	red/green	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		Continuous when actuated	PDF
CS10KMMDU-C20-0793	\$59.00		dynamic		-	Yes		Approx. 300ms	PDF

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



CANEO Series10 Standard Capacitive Switches

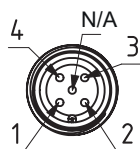
22mm Series10 Standard Capacitive Switches Specifications	
Supply Voltage	24VDC [8.4 to 32V]
Output	PNP-N.O.
Load Current	Max 200mA
Current Consumption	Max 40mA @24V
Operating Temperature	-30 to 65°C [-22 to 149°F]
Storage Temperature	-30 to 65°C [-22 to 149°F]
IP Rating	IP69K
Material	Housing: Polycarbonate (PC) Switch surface: Polycarbonate (PC)
Weight (lbs)	0.1
Agency Approvals	CE, CSA



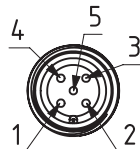
IO-Link Specifications	
IO-Link	v1.1
Port Speed	COM2
SIO Supported	Yes
ISDU Supported	Yes
Data Storage	Yes
Block Parameter	No

Wiring Diagrams

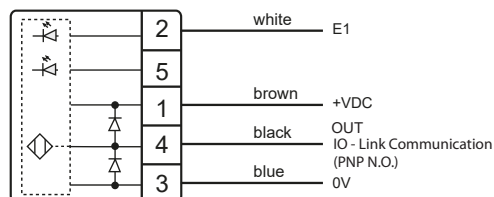
Plug M12, 4-pin



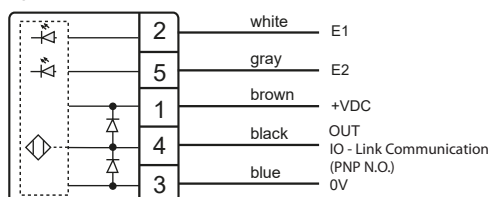
Plug M12, 5-pin



4-pin



5-pin



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).