



# 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		
<a href="#">CS10KMLDT-C10-00A6</a>	\$59.00	green/red	Dynamic	Semi-automatic	START	No	4-pole	Approx. 300ms	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C10-00A7</a>	\$59.00		Static					Continuous when actuated	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C11-0543</a>	\$59.00	red/green	Dynamic		STOP			Approx. 300ms	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C11-0547</a>	\$59.00		Static					Continuous when actuated	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C12-00AE</a>	\$59.00	green/red	Dynamic		ON/OFF			Approx. 300ms	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C12-00AF</a>	\$59.00		Static					Continuous when actuated	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C12-00B0</a>	\$59.00		Toggle					Toggle	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C16-0548</a>	\$59.00	red/green	Static		Power Symbol			Continuous when actuated	<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C16-0549</a>	\$59.00	green/red	Dynamic					START	Approx. 300ms	<a href="#">PDF</a>	
<a href="#">CS10KMLDT-C17-00B7</a>	\$59.00		Static		Continuous when actuated				<a href="#">PDF</a>		
<a href="#">CS10KMLDT-C20-00BB</a>	\$59.00		Dynamic		Manual				-	Approx. 300ms	<a href="#">PDF</a>
<a href="#">CS10KMLDT-C20-00BC</a>	\$59.00		5-pole							4-pole	Continuous when actuated
<a href="#">CS10KMLDT-C20-00BD</a>	\$59.00	Static		5-pole		<a href="#">PDF</a>					
<a href="#">CS10KMLDT-C20-00BE</a>	\$59.00	Manual	Semi-automatic	Manual	-	-	-	-			
<a href="#">CS10KMLDT-B10-00C7</a>	\$59.00	Dynamic							Semi-automatic	START	Yes
<a href="#">CS10KMLDT-B10-00C8</a>	\$59.00	Static	Continuous when actuated	<a href="#">PDF</a>							
<a href="#">CS10KMLDT-B11-00C9</a>	\$59.00	red/green	Dynamic	STOP	Power Symbol	-	-	-	-		
<a href="#">CS10KMLDT-B11-00CA</a>	\$59.00		Static							Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10KMLDT-B14-054A</a>	\$59.00	green/red	Static	-	-	-	-	-	-		
<a href="#">CS10KMLDT-B14-054B</a>	\$59.00	red/green								Continuous when actuated	<a href="#">PDF</a>

\*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
<a href="#">CS10KMMDU-B13-092D</a>	\$59.00	blue/off	dynamic	automatic	RESET	Yes	7.87in (200mm) pigtail	Approx. 300ms	<a href="#">PDF</a>
<a href="#">CS10KMMDU-B14-0A5F</a>	\$59.00	green/red	static	semi-automatic	Power Symbol	No		Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10KMMDU-C20-0793</a>	\$59.00		dynamic		-	Yes		Approx. 300ms	<a href="#">PDF</a>

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



# CANEO Series10 Standard Capacitive Switches

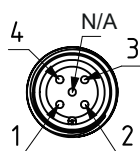
22mm Series10 Standard Capacitive Switches Specifications	
Supply Voltage	24VDC [8.4 to 32V]
Output	PNP-N.O.
Load Current	Max 200mA
Current Consumption	Max 40mA @24V
Operating Temperature	-30 to 65°C [-22 to 149°F]
Storage Temperature	-30 to 65°C [-22 to 149°F]
IP Rating	IP69K
Material	Housing: Polycarbonate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



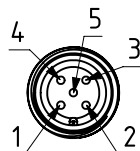
IO-Link Specifications	
IO-Link	v1.1
Port Speed	COM2
SIO Supported	Yes
ISDU Supported	Yes
Data Storage	Yes
Block Parameter	No

## Wiring Diagrams

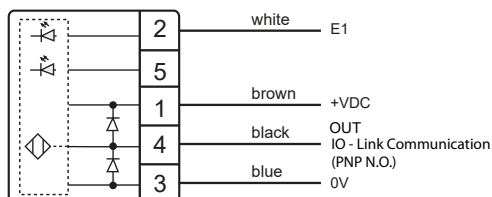
Plug M12, 4-pin



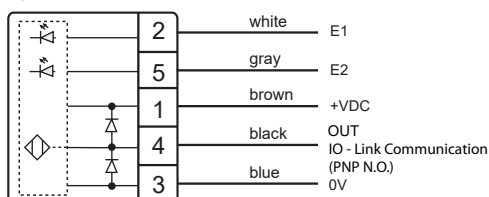
Plug M12, 5-pin



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.



- 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).