



# CANEO Series10 Hygienic Capacitive Switches

## Overview

### MEETS THE HIGHEST OF HYGIENE STANDARDS AS THE FIRST EHEDG-CERTIFIED SWITCH

The CANEO Series10 Hygienic is the first EHEDG-certified switch (European Hygienic Engineering and Design Group). It also meets FDA requirements, making it perfect for all industries with high requirements for hygienic cleaning, such as the food & beverages and medicine & pharmaceuticals sectors.



CS10HMSDT-C20-030B

CS10HMSDT-B14-0475

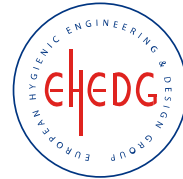
*22mm Series10 Hygienic Capacitive Switches									
Part Number	Price	LED Color (Idle/Active)	Switch Type	LED Control	Legend	Symbol Illuminated	Connection (M12)	Output Pulse	Drawing Link
<a href="#">CS10HMSDT-C10-02F1</a>	\$79.00	green/red	Dynamic	Semi-automatic	START	No	4-pole	Approx. 300ms	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C10-02F2</a>	\$79.00		Static					Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C11-054C</a>	\$79.00	red/green	Dynamic		STOP			Approx. 300ms	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C11-054D</a>	\$79.00		Static					Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C12-02F9</a>	\$79.00	green/red	Dynamic		ON/OFF			Approx. 300ms	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C12-02FA</a>	\$79.00		Static					Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C12-02FB</a>	\$79.00		Toggle					Toggle	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C16-0469</a>	\$79.00	red/green	Static		Power Symbol			Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C16-054E</a>	\$79.00								<a href="#">PDF</a>
<a href="#">CS10HMSDT-C17-0306</a>	\$79.00	green/red	Dynamic	START	Approx. 300ms		<a href="#">PDF</a>		
<a href="#">CS10HMSDT-C17-0307</a>	\$79.00		Static				Continuous when actuated	<a href="#">PDF</a>	
<a href="#">CS10HMSDT-C17-030A</a>	\$79.00		Dynamic				Manual	5-pole	Approx. 300ms
<a href="#">CS10HMSDT-C20-030B</a>	\$79.00		Static	Semi-automatic	-		4-pole	Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMSDT-C20-020C</a>	\$79.00			Manual			5-pole		<a href="#">PDF</a>
<a href="#">CS10HMSDT-B10-0314</a>	\$79.00		Dynamic	Semi-automatic	START		Yes	4-pole	Approx. 300ms
<a href="#">CS10HMSDT-B10-0315</a>	\$79.00	Static	Continuous when actuated			<a href="#">PDF</a>			
<a href="#">CS10HMSDT-B11-0316</a>	\$79.00	red/green	Dynamic		STOP	Approx. 300ms			<a href="#">PDF</a>
<a href="#">CS10HMSDT-B11-0473</a>	\$79.00		Static			Continuous when actuated			<a href="#">PDF</a>
<a href="#">CS10HMSDT-B14-0475</a>	\$79.00	green/red			Power Symbol	Continuous when actuated			<a href="#">PDF</a>

22mm Series10 Hygienic Capacitive Switches									
Part Number	Price	LED Color (Idle/Active)	Switch Type	LED Control	Legend	Symbol Illuminated	Connection	Output Pulse	Drawing Link
<a href="#">CS10HMODU-C16-0A60</a>	\$79.00	green/red	Static	Semi-automatic	Power Symbol	Yes	7.87in (200mm) pigtail	Continuous when actuated	<a href="#">PDF</a>
<a href="#">CS10HMODU-C19-0A3F</a>	\$79.00	teal/red		Automatic	RESET	No			<a href="#">PDF</a>
<a href="#">CS10HMODU-C20-0A61</a>	\$79.00	green/red		Semi-automatic	-				<a href="#">PDF</a>
Note: An additional pigtail connection makes these part numbers distinguishable from other parts in this series.									



# CANEO Series10 Hygienic Capacitive Switches

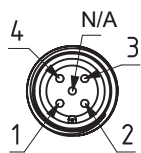
22mm Series10 Hygienic Capacitive Switches Specifications	
Supply Voltage	24VDC [8.4 to 32V]
Output	PNP-N.O.
Load Current	Max 200mA
Current Consumption	Max 40mA @24V
Operating Temperature	-30 to 65°C [-22 to 149°F]
Storage Temperature	-30 to 65°C [-22 to 149°F]
IP Rating	IP69K
Material	Housing: Stainless Steel (V4A) Switch surface: Polycarbonate (PC)
Weight (lbs)	0.1
Agency Approvals	CE, CSA



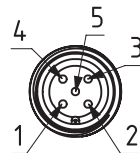
IO-Link Specifications	
IO-Link	v1.1
Port Speed	COM2
SIO Supported	Yes
ISDU Supported	Yes
Data Storage	Yes
Block Parameter	No

## Wiring Diagrams

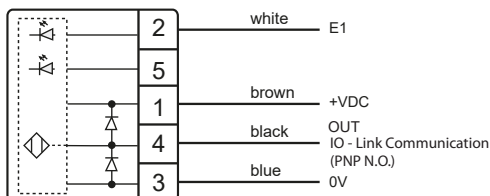
Plug M12, 4-pin



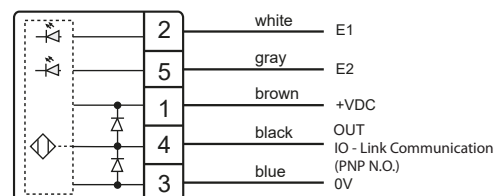
Plug M12, 5-pin



4-pin



5-pin



### 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.
- Work on electrical installations should be carried out only by qualified personnel in compliance with local and national electrical regulations and specifications.

#### Intended use

The SENSORswitch is intended for use in accordance with the items listed here, the values from the "Technical specifications" chapter and the product description.