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# Capacitive sensor switch with IO-Link Hygiene

Distribution by Mouser



84-ACKS-C10-04BF





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# Your product:



# 84-ACKS-C10-04BF Capacitive sensor switch with IO-Link Hygiene

# FRONT

Front dimension:	Ø 30 mm
Front form:	Round
Front bezel material:	Stainless steel 316L

#### MOUNTING

Design:	Flush
Mounting cut-out:	Ø 22.5 mm
Mounting type:	Panel mounting

# **OPERATING-/INDICATION PART**

Lens material:	Plastic
Lens illumination:	Illuminated
Lens shape:	Flush
Lens optics:	transparent
Symbol:	START (C10)

#### **ELECTRICAL CHARACTERISTICS**

Operating voltage:	8.4 - 32 V DC
Communication interface:	IO-Link specification

# **MECHANICAL CHARACTERISTICS**

# Terminal:

Connector M12

Switching system:	Capacitive
Operating force:	No actuating force necessary
Weight:	0.015 kg

# **AMBIENT CONDITION**

IP front protection:	IP69K
IK front protection:	IK08
Operating temperature:	– 30 °C + 65 °C
Climate resistance:	Relative humidity, max. 95%, non-condensing

#### CERTIFICATE

Approbations:	CSA, EHEDG
Conformities:	CE, UKCA
REACH:	REACH compliant
RoHS:	RoHS compliant

# OTHER

Short Description:	Capacitive sensor switch with IO-Link Hygiene, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, START (C10)	
Housing colour:	Black	
Housing material:	Plastic	
Wiring diagrams:	4-pole	3-pole







# **Component layouts:**





# Mounting cut-outs:



# Dimension drawings:

