

EAO – Your Expert Partner for Human Machine Interfaces

84-ASKS-B12-049E - IO-Link Touch Standard - IO-Link Touch Standard

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Attention: The preview is based on a sample product. This can differ from your current configuration.

Attribute

Design	flush
IP front protection	IP69K
Type of actuation	Touch
Operating force	No actuating force necessary
Design	flush
Front bezel material	Plastic
Front dimension	Ø 30 mm
Front form	round
Housing colour	Black
Housing material	Plastic
IK front protection	IK08
Type of illumination	RGB LED
IP front protection	IP69K
Lens illumination	illuminative
Lens material	Plastic
Lens optics	transparent
Lens shape	flush
Operating voltage	8,4 - 32 V DC
Switching system	Capacitive
Symbol	B12
Terminal	Connector M12
Weight	0.015 kg
Communication interface	IO-Link specification
Output	PNP-NO
Output pulse	Dynamic
LED control	Automatic
LED colour 1	Green
LED colour 2	Red
Load current	max. 200 mA
Current consumption	at 24 V max. 40 mA

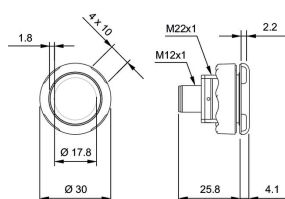
Function

Capacitive switch

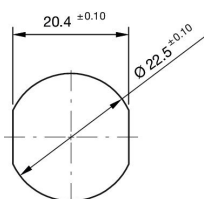
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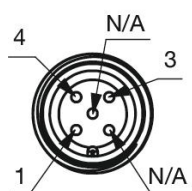
Dimensions



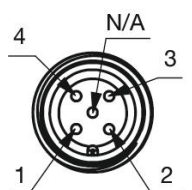
Mounting cut-outs



Component layouts



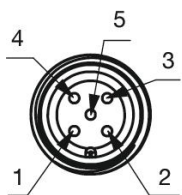
Component layouts



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Component layouts



Wiring diagrams

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