

# EAO – Your Expert Partner for Human Machine Interfaces

## 84-ASKS-B13-049F - 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                        |
| 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                  | B13                          |
| 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           |
| Type of actuation       | Touch                        |
| Operating force         | No actuating force necessary |

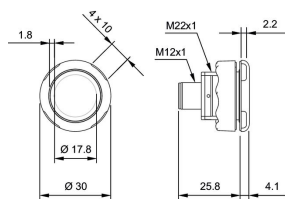
#### Function

Capacitive switch

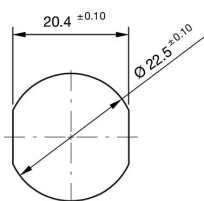
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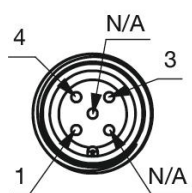
## Dimensions



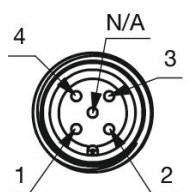
## Mounting cut-outs



## Component layouts



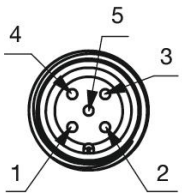
## Component layouts



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## Component layouts



## Wiring diagrams

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