EAO – Your Expert Partner for **Human Machine Interfaces**

84-8515.8640 - Switching element

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

Attribute

Contacts 1 NO
Contact material Gold-plated silver
Illumination colour Red / Green
Kind of illumination Bi-colour-LED
Type of illumination Single-Chip LED

IP Protection IP40 rear side, standard version

 $\begin{array}{lll} \text{Material} & \text{Plastic} \\ \text{Operating Travel} & \text{ca. } 0.5 \text{ mm} \\ \text{Operating voltage} & 24 \text{ V DC } \pm 10 \text{ \%} \\ \text{Operating Voltage/Current} & 24 \text{ V } \pm 10 \text{ \%} \\ \text{Switching system} & \text{Short-travel element} \end{array}$

Switching voltage 42 V
Terminal Flat ribbon cable

Weight 0.015 kg
Switching rating 42 V @ A
Operating force 4.0 N ±0.2 N

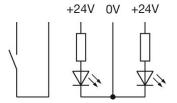
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Wiring diagrams



Additional information

LED and built-in resistor included

Cabel connection IP 67, rear side fully sealed. The illumination element of the cable version cannot be disconnected from the actuator any longer

Best illumination level will be reached with aluminium lens with spot,

Part No. 84-7215.x00 and 84-7211.x00

Standard version: Cable length 300 mm with insulated ferrule, plug-in terminal 2.8 mm x 0.8 mm

Other options on request: Customisation of cable and connectors, rear side fully sealed (IP 67)

Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination. The customer has to decide what resistor shall be used to the LED

Contacts: NO = Normally open

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