

EAO – Your Expert Partner for Human Machine Interfaces

84-8511.5620 - Switching element

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

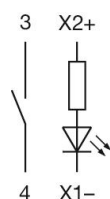
Attribute

Contacts	1 NO
Contact material	Gold-plated silver
Illumination colour	Green
Illuminative colour	Green
Type of illumination	Single-Chip LED
IP Protection	IP40 rear side, standard version
Material	Plastic
Operation current	10 mA
Operating Travel	ca. 0.5 mm
Operating voltage	24 V DC $\pm 10\%$
Operating Voltage/Current	24 V $\pm 10\%$ 10 mA
Switching current	0.1 A
Switching system	Short-travel element
Switching voltage	42 V
Switching voltage kind of	AC
Terminal	Plug-in terminal, 2.8 x 0.8 mm
Weight	0.006 kg
Switching rating	42 V AC @ 0,1 A
Operating force	4.0 N ± 0.2 N

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Wiring diagrams



Additional information

LED and built-in resistor included

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)

Protection degree (rear side): IP 40, upgrade to IP 67 with plug Part No. 84-900 possible. With applications where strong vibrations occur, the plugs may become loose

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