

Your Expert Partner for Human Machine Interfaces

Actuator

51-703.006









https://digikey.eao.com/p/51-703.006

Your product:



51-703.006 Actuator

18 mm x 18 mm

Square

Front dimension:	
Front form:	

MOUNTING

FRONT

Design:	Raised
Mounting type:	Panel mounting

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:	100 mA at 42 VAC/VDC
Electric strength:	2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058- 1, part 15

MECHANICAL CHARACTERISTICS

Terminal:	Universal terminal, 2 x 0.5 mm
Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.006 kg

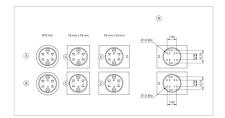
AMBIENT CONDITION

IP front protection:	IP65, according to DIN EN 60529
Operating temperature:	– 25 °C + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	– 40 °C + 85 °C
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)
CERTIFICATE	
REACH:	REACH compliant
RoHS:	RoHS compliant
OTHER	
Short Description:	Actuator, 18 mm x 18 mm, Square, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Internal size:	15,3 mm x 15,3 mm
Housing colour:	Black
Wiring diagrams:	
	b+ 3

a-

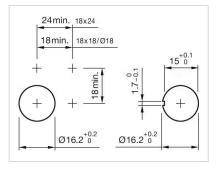
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Component layouts:

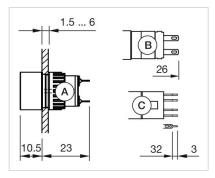


- A = Universal terminal (rear side)
- B = Plug-in terminal (rear side)C = Anti twist device
- D = Drilling plan

Mounting cut-outs:



Dimension drawings:



A = Solder terminal

- B = Plug-in terminal 2.8 mm x 0.5 mmC = Universal terminal 2.0 mm x 0.5 mm