

Your Expert Partner for Human Machine Interfaces

Actuator

51-741.006







https://farnell.eao.com/p/51-741.006



51-741.006 Actuator

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FRONT	
Front dimension:	Ø 18 mm
Front form:	Round
MOUNTING	
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 CHARATERISTIC

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

AMBIENT CONDITION

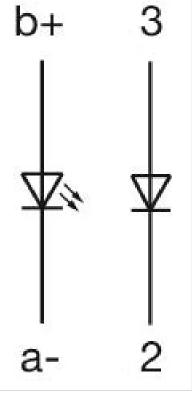
IP front protection:	IP65, according to DIN EN 60529
Operating temperature:	– 25 °C + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	– 40 °C + 85 °C
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)

CERTIFICATE

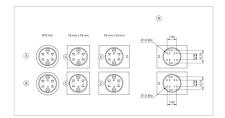
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Ø 18 mm, Round, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529
Internal size:	Ø 15,8 mm
Housing colour:	Black
Wiring diagrams:	

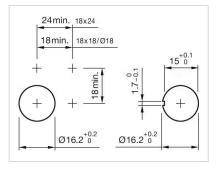


Component layouts:

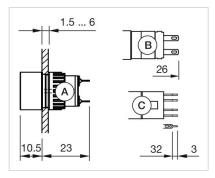


- A = Universal terminal (rear side)
- B = Plug-in terminal (rear side)C = Anti twist device
- D = Drilling plan

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