

DigiKey

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Actuator

51-050.005





https://digikey.eao.com/p/51-050.005

Your product:



51-050.005 Actuator

FRONT	
Front dimension:	18 mm x 18 mm
Front form:	Square
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 CHARACTERISTICS

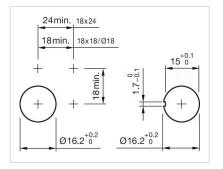
Terminal:	Soldering terminal, 2.8 x 0.5 mm
Tightening torque:	Fixing nut max. 0.5 Nm
Weight:	0.004 kg

AMBIENT CONDITION

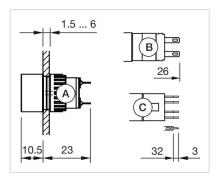
ID front protoction.	IRSE according to DIN EN 60520	
IP front protection:	IP65, according to DIN EN 60529	
Operating temperature:	– 25 °C + 55 °C, mounted as a block, make sure the heat can escape freely	
Storage temperature:	– 40 °C + 85 °C	
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, 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, Soldering terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529	
Internal size:	15,3 mm x 15,3 mm	
Housing colour:	Black	
Wiring diagrams:		
	x2+	
	76T	
	\mathbf{V}	
	x1-	

x1-

Mounting cut-outs:



Dimension drawings:



- A = Solder terminal B = Plug-in terminal 2.8 mm x 0.5 mm C = Universal terminal 2.0 mm x 0.5 mm