

Your Expert Partner for Human Machine Interfaces

Actuator

51-050.005





https://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	

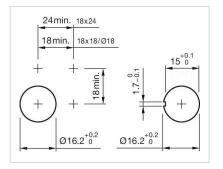
MECHANICAL CHARATERISTIC

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

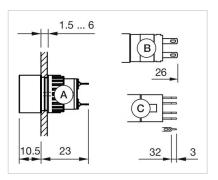
AMBIENT CONDITION

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, 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+		
	Λ Δ Τ		
	57		
	\mathbf{Y}		
	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

Where to Buy

	Distributor	Quantity in Stock	
DigiKey	Digi-Key	17 in stock	Buy 岸
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