

Actuator

51-
741.006

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Your product:



51-741.006 Actuator

FRONT

Front dimension: Ø 18 mm

MOUNTING

Design: raised

ELECTRICAL CHARACTERISTICS

Electric strength: 2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

Switching voltage and switching current: 100 mA at 42 VAC/VDC

MECHANICAL CHARACTERISTIC

Tightening torque: Fixing nut max. 0.5 Nm

Weight: 0.006 kg

Terminal: Universal terminal, 2 x 0.5 mm

AMBIENT CONDITION

Storage temperature: – 40 °C ... + 85 °C

Operating temperature: – 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely

IP front protection: IP65, according to DIN EN 60529

Shock resistance: 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)

OTHER

Black

Ø 15,8 mm

Actuator, Ø 18 mm, Universal terminal, 2 x 0.5 mm, IP65, according to DIN EN 60529

Figure 1 illustrates the dimensions of the test specimens. The specimens are categorized into three types: (A) Ø18 mm, (B) 18 mm x 18 mm, and (C) 18 mm x 24 mm. Each specimen is shown with a grid of 16 points labeled 1 to 16. To the right, a detailed view of the specimen's cross-section is provided, showing a diameter of 18 mm and a height of 2.65 mm. The cross-section also indicates a central hole with a diameter of 18 mm and a height of 1.8 mm. The specimen is labeled 'C' and '18 mm x 24 mm'.

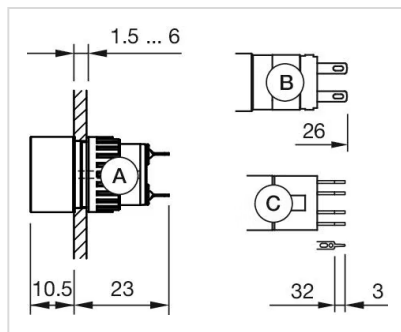
B = Plug-in terminal (rear side)

C = Anti twist device

D = Drilling plan

b+	3
	
a-	2

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