

MICRO SWITCH

Application

The LWX5 series micro switch of basic switches in plastic housing provide the same electrical and mechanical switching capability and lifetime as standard limit switches.

A large switching capacity of 15 A with high repeat accuracy.

A wide range of variations in contact form for your selection: basic, split-contact, maintained-contact, and adjustable contact gap types.

Technical Data - LWX5

Operating speed	0.01mm to 1m/swc
Operating frequency	Mechanical: 240 times/minute Electrical :20 times/Minute
Initial Contact resistance	20mΩ max
Insulation resistance	100mΩ min (at 500VDC)
Dielectric strength	1000VAC, 50/60Hz for 1 minute between non-continuous terminals; 2000VAC, 50/60Hz for 1 minute between current-carrying and non-current-carrying parts and between each terminal and ground
Vibration	Mechanical: 400m/Sec ² 10 to 55HZ complex amplitude malfunction: 1.5mm
Ambient temperature	Operating: -25 to +80°C
Humidity	< 85%
Service life	Mechanical - 20,000,000 operations min. Electrical - 500,000 operations min.

Outline and Dimension - LWX5

LXW5-11G₁



LXW5-11G₂



LXW5-11G3



LXW5-11N1



LXW5-11N2



LXW5-11Q1



LXW5-11Q2



LXW5-11M



LXW5-11D1



LXW5-11Z

