

Micro Switch - LXW5 series



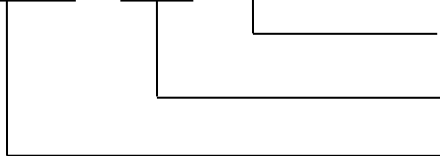
DESCRIPTION / APPLICATION

The LXW5 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.

LXW5 - 1 1 /



Operating Modes (see Table 1)

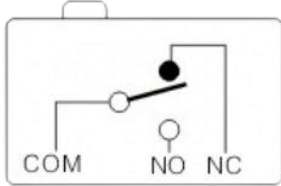
1 NO + 1 NC

Product Code

D1	Short spring plunger type
G1	Hinged roller long lever type
G2	Hinged roller short lever type
G3	Hinged roller intermediate lever type
M	Panel mounted plunger type
N1	Hinge long lever type
N2	Hinge short lever type
Q1	Panel mounted roller plunger type
Q2	Panel mounted cross roller plunger type
Z	Push rod plunger type

Table 1

MAIN TECHNICAL DATA

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.
Contact type	

DIMENSIONS AND MOUNTING

