



PRAN ELECTRONICS PVT. LTD.

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AN ISO 9001:2000 COMPANY

MICRO SWITCH: MS-1281-SL

Rev.00 01/07/2017

Micro switch with Solder terminal and bent lever

RoHS Compliant

Electrical specifications:

Contact Rating	125V AC x 1A, 5V DC x 30mA
Contact Arrangement	SPDT
Operating Life Electrical	10,000 cycles
Operating Life Mechanical	500,000 cycles
Dielectric Strength	500V AC for 1 minute
Insulation Resistance	100 M Ohms minimum
Contact Resistance	100 milli Ohms maximum
Max. Operating frequency	200 operations/min.
Ambient Temperature	-40 Deg. C to 85 Deg. C
Ambient Humidity	Less than 85% RH

Operating characteristics:

Operating Force O.F (max)	40gf \pm 20gf
Operating position O.P	8.5 \pm 0.5mm
Free position F.P	9.5 \pm 0.5mm

Material Specifications:

Case	PBT G30
Plunger	POM
Cover	PC
Terminals	Brass Silver Plated
Contacts plate	Phosphor Bronze with Silver rivets