



LEADS TO BE 24 AWG 7/32 UL 1569  
105°C RATED EQUIPMENT WIRE WITH  
PVC INSULATION. (PLAIN UNSTRIPPED ENDS)

#### ELECTRICAL

DIELECTRIC STRENGTH	-	1000VAC
INSULATION RESISTANCE	-	1G $\Omega$
CONTACT RESISTANCE (INITIAL)	-	150m $\Omega$ MAX (INCLUDING LEADS)
CURRENT RATING :-		
@ 32VAC RESISTIVE	-	400mA
@ 50VDC RESISTIVE	-	100mA
@ 125VAC RESISTIVE	-	125mA
LIFE (MINIMUM)	-	500,000 CYCLES
SWITCHING POWER (MAXIMUM)	-	16VA AC

#### MECHANICAL

TRAVEL (NOMINAL)	-	2.3mm
LIFE (MINIMUM)	-	1,000,000 CYCLES
OPERATING FORCE (NOMINAL)	-	3N
CONTACT BOUNCE (NOMINAL)	-	1mS
PANEL THICKNESS (MAXIMUM)	-	8mm

#### ENVIRONMENTAL & PHYSICAL

INGRESS PROTECTION	-	IP67
SHOCK	-	100G
OPERATING TEMP RANGE	-	-55°C TO +105°C
CONTACTS	-	GOLD PLATED PALADIUM NICKEL

Series 49-59 Pushbutton