

- (7) Built-in LED LSRD (See attached sheet)
 (8) Lamp base BA9s/13
 (9) Terminal style M3.5 terminal screw +/- screw head
 (10) Applicable wire / Recommended tightening torque

Applicable wire		Maximum number of installed	Recommended tightening torque(N·m)	Remarks
Solid wire	φ0.5~1.6mm(AWG14~22)	2	1.0~1.3	
	φ1.7~2.0mm(AWG12)	1	1.2~1.3	It's possible to connect to only contact terminals
Strand wire	0.3~2.0mm ² (AWG14~22)	2	1.0~1.3	
	2.1~3.5 mm ² (AWG12)	1	1.2~1.3	It's possible to connect to only contact terminals

- (11) Panel thickness 0.8 to 7.5mm
 (12) Panel cut-out $\phi 30.5^{+0.5}$ mm

5. Characteristics

- (1) Contact resistance 50m Ω maximum(initial value)
 (2) Insulation resistance 100M Ω minimum.(measured with a 500V DC megger)
 (3) Dielectric strength 2500V AC, 1 minute
 (4) Vibration resistance
 (a) Operating extremes Frequency 5 to 55Hz, Amplitude 0.5mm
 (b) Damage limits Frequency 30Hz, Amplitude 1.5mm
 (5) Shock resistance
 (a) Operating extremes 100 m/s²
 (b) Damage limits 1000 m/s²

6. Life

- (1) Mechanical life (without load)
 (a) Momentary 2,500,000 operation minimum
 (b) Alternate 500,000 operation minimum (3,4contacts : 250,000 operation minimum)
 (2) Electrical life (220V AC/3A (AC-15))
 (a) Momentary 500,000 operation minimum
 (Operating frequency: 1800 operations/hour Duty Rate: 40%)
 (b) Alternate 500,000 operation minimum (3,4contacts : 250,000 operation minimum)
 (Operating frequency: 900 operations/hour Duty Rate: 40%)

