

HS2P Interlock Plug Unit

Interlock plugs for controlling the safety at production sites.

- Ideal as a portable key for bringing into the hazardous area.
- Removing the interlock plug maintains the interrupted status of load circuit and control circuit.
- Bayonet-style plug removal/installation ensures stability.
- Prevents intentional short-circuit with a wire or metal chip. (Double-break internal contacts achieve high safety.)
- $\varnothing 30\text{mm}$ mounting hole
- Plastic housing with die-cast aluminum plug
- Terminal cover is provided as standard.
- UL listed, c-UL listed.



Interlock Plug Unit

Part No.
HS2P-1M

Specifications

Applicable Standards	UL508 (UL listed) CSA C22.2, No. 14 (c-UL listed) UL498 CSA C22.2 No. 182.1 EN 1088 (applicable standards for use)
Rated Insulation Voltage (Ui)	250V
Rated Thermal Current (Ith)	10A
Operating Temperature	-20 to +50°C (no freezing)
Relative Humidity	45 to 85% (no condensation)
Storage Temperature	-40 to +80°C (no freezing)
Pollution Degree	3
Insulation Resistance	100 M Ω minimum (500V DC megger)
Dielectric Strength	Between live and dead metal parts: 2000V, 1 minute Between terminals of the same poles: 2000V, 1 minute
Contact Resistance	100 m Ω minimum (initial value)
Shock Resistance	Damage limits: 1000 m/s ²
Vibration Resistance	Operating extremes: 10 to 55 Hz, amplitude 0.5 mm minimum Damage limits: 30 Hz, amplitude 1.5 mm minimum
Operation Method	With dedicated plug
Mechanical Life	30,000 operations minimum
Operating Characteristics	Operating angle 45° Pull-out stroke 23.0mm minimum
Interlock Plug Strength	Rotation strength when locked: 3.0 N·m minimum
Weight (approx.)	150g

Dimensions

