

870 Series

Medical Grade Shock-Safe Holder for 5×20mm Fuses



Additional Information



Resources

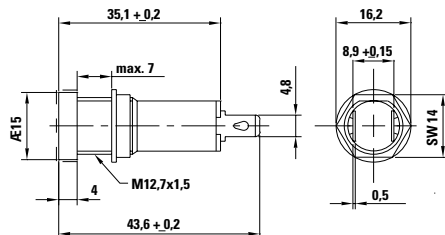


Accessories

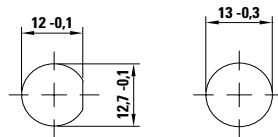


Samples

Dimensions 870



Includes Captive Cap



Panel alternatives

Product Characteristics 870

| | |
|-----------------------------|---|
| Compatible Fuses | For Shocksafe, Medical Grade, 5×20mm fuses |
| Materials | Holder/Cap: Black Thermoplastic, UL 94V0 Metal Parts: Copper alloy, corrosion protected Terminals: Solderable, tinned |
| Electrical Data (23°C) | Rated Voltage: 250V Rated Current: 10A Rated Power: 1.6W (VDE) |
| Mounting | 12.7mm diameter D-hole or 13mm round hole Admissible torque on plastic hex nut is 1.2Nm |
| Terminals | Solderable or 4.8mm quick connect-fits 0.5mm tab |
| Protection Class & Category | IP 40 (IEC 60529) PC3 (IEC 60127-6) Live parts are fully inaccessible to a 1mm diameter probe |
| Operating Temperature | -40°C to +85°C |
| Climatic Test | -40°C/+85°C/21 days (IEC 60068-2-1...3) |
| Stock Conditions | 0°C to 60°C, max. 70% R.H. |
| Contact Resistance | ≤ 5mΩ at 20 mV |
| Impulse Voltage | 4 kV, 50Hz, 1 min., dry |
| Insulation Resistance | > 10 ³ MΩ (500VDC, 1 min.) |
| Solderability | 350°C, 2 sec. acc. to IEC 60068-2-20, Test Ta method 2 |
| Soldering Heat Resistance | 350°C, 10 sec. (IEC 60068-2-20) acc. to IEC 60068-2-20, Test Tb, method 2 |
| Minimum Cross Section | Conductor - 2.5mm ² |
| Marking | 870, 250V, Agency Approvals |
| Unit Weight | 5.6g |

Refer to [Fuseology](#) for information on proper fuseholder re-rating.

Agency Approvals

| Agency | Agency File Number |
|--------|--------------------|
| | 40003282 |
| | E70164 |

Ordering Information

| Ordering Number | Packaging |
|-----------------|--------------|
| 87000001009 | Bulk 100 Pcs |

Disclaimer Notice - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: www.littelfuse.com/disclaimer-electronics.