

870 Series

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



Additional Information



Resources

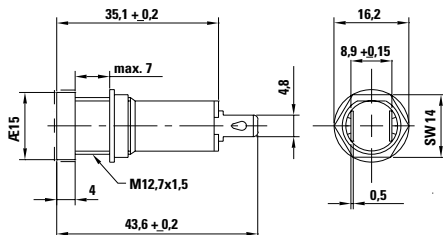


Accessories

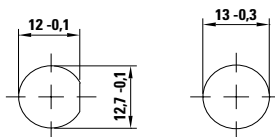


Samples

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 |

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