

## 870 Series

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



## Product Characteristics 870

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

## Additional Information



Resources

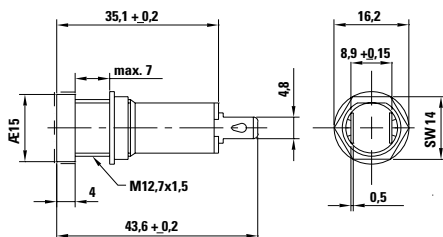


Accessories

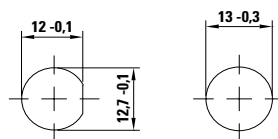


Samples

## Dimensions 870



## Includes Captive Cap



## Panel alternatives

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

## Agency Approvals

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

## Ordering Information

| Ordering Number    | Packaging    |
|--------------------|--------------|
| <b>87000001009</b> | Bulk 100 Pcs |

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