

Holder / No. 870

Panel Mount, Shocksafe Medical Grade, 5x20mm Fuses

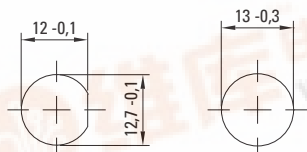
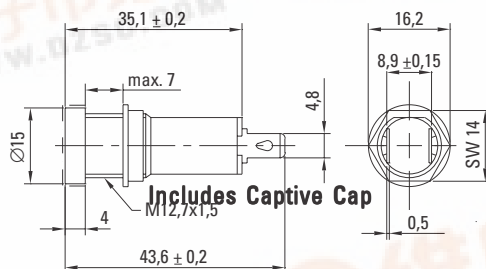
Specifications

Standard

IEC 60127-6
UL 512
CSA C22.2. No.39

Approvals

VDE Report
SEMKO
UL Recognized
CSA
SEV



Panel alternatives



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

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: 2.5W (VDE/SEMKO)

Operating Temperature

-40°C to +85°C (consider de-rating)

Climatic Test

-40°C/+85°C/21 days (IEC 60068-2-1...3)

Stock Conditions

+10°C to +60°C
relative humidity ≤ 75% yearly average,
without dew, maximum value for 30 days - 95%

Vibration Resistance

24 cycles at 15 min. each (IEC 60068-2-6)
10 - 60Hz at 0.35mm amplitude
60 - 500Hz at 5g acceleration

Contact Resistance

≤ 5mΩ

Impulse Voltage

4 kV, 50 Hz, 1 min., dry

Insulation Resistance

> 10³ MΩ (500 VDC, 1 min.)

Solderability

350°C, 2 sec.

Soldering Heat Resistance

350°C, 10 sec. (IEC 60068-2-20)

Minimum Cross Section

Conductor - 2.5mm²

Marking

870, 250V, Approvals

Unit Weight

5.6g

Order Information

Packaging

Bulk (100 pcs.)

Order Numbers

Holder and Cap No. 870 0000 100



Specifications are subject to change without notice

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

