

Holder / No. 860

Panel Mount, Shocksafe 5x20mm / 6.3x32mm Fuses

Specifications

Standard

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

Approvals

VDE: Report No. 40003287 ÜG
SEMKO: Certificate No. 0112085/01
UL Recognized: File No. E70164
CSA Certified: File No. 208327



Mounting

12.7mm diameter D-hole or double D-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)
PC2 (IEC 60127-6)

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 (VDE/SEMKO)
16A (CSA)
20A (UL)
Rated Power: 4.0W (VDE)
3.2W (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 0.75mm amplitude
60 - 500Hz at 10g acceleration

Contact Resistance

≤ 5mΩ

Impulse Voltage

4 kV, 50 Hz, 1 min., dry

Insulation Resistance

> 10³ MΩ (500 VDC, 1 min.)

Solderability

235°C, 2 sec. (Wave)
350°C, 1 sec. (Soldering Iron)

Soldering Heat Resistance

350°C, 5 sec. (IEC 60068-2-20)

Minimum Cross Section

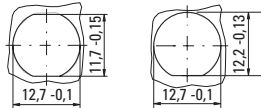
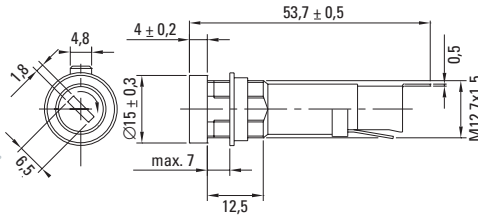
Conductor - 2.5mm²

Marking

860, 250V, Approvals

Unit Weight

5.3g (860) / 3.3g (865) / 2.5g (866)

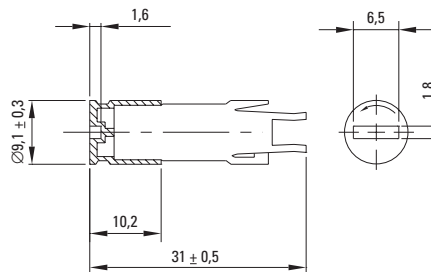


Panel alternatives

Cap / No. 865



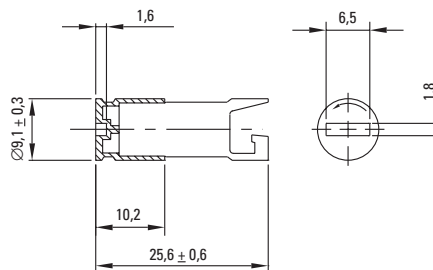
For 5x20mm Fuses



Cap / No. 866



For 6.3x32mm Fuses



Order Information

Packaging

Bulk (100 pcs.)

Order Numbers

Holder	No. 860 0000 100
Cap, 5x20mm	No. 865 0000 100
Cap, 6.3x32mm	No. 866 0000 100

WebLinks

Data Sheet - latest version

www.wickmannusa.com/products/860.pdf

Approval Certificates

www.wickmannusa.com/approvals

For Application Information refer to

www.wickmannusa.com/download/fuseology.pdf

Specifications are subject to change without notice.