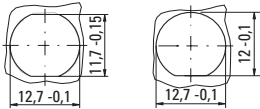


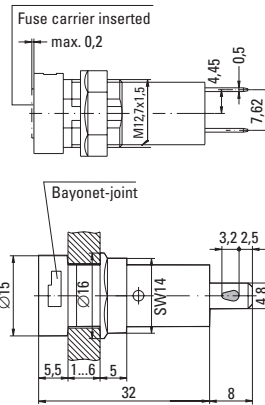
Holder / No. **820-20**

Panel Mount, Shocksafe  
5x20mm Fuses

Specifications



Panel alternatives



**Packaging**  
0 bulk (100 pcs.)

**Standard**  
IEC 60127-6  
UL 512

**Approvals (only 820/835)**



**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: White Thermoplastic  
PBT, UL94 V-0  
Metal Parts: Copper alloy,  
corrosion protected  
Terminals: Solderable, tinned  
Nut: Thermoplastics, Polyamid PA 6.6,  
black, UL94 V-0

**Electrical Data (23°C)**

Rated Voltage: 250V  
Rated Current: 6.3A (VDE/SEMKO)  
16A (UL)  
Rated Power: 2.5W (SEMKO)

**Operating Temperature**

-25°C to +70°C (consider de-rating)

**Climatic Test**

-25°C/+70°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 - 2000Hz at 10g acceleration

**Contact Resistance**

≤ 5mΩ

**Dielectric Strength**

> 1.5 kV

**Impulse Voltage**

4 kV with 1,2μs/50μs

**Insulation Resistance**

> 10 MΩ (500 VDC, 1 min.)

**Solderability**

235 °C, 2 sec. (soldering bath) (IEC 60068-2-20)  
350 °C, 3 sec. (soldering iron) (IEC 60068-2-20)

**Soldering Heat Resistance**

260°C, 5 sec. (IEC 60068-2-20)

**Minimum Cross Section**

Conductor - 2.5mm<sup>2</sup>

**Marking**

820, 250V, Approvals

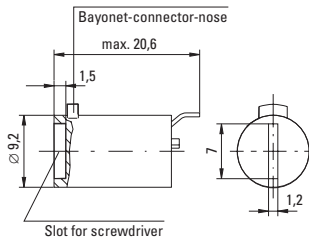
**Unit Weight**

4.0g (820) / 1.6g (835)

Cap / No. **835-20**



Flush Mount Type



Order Info

Qty.	Order Number	Series		Packaging
		0000	02	0

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

Specifications are subject to change without notice