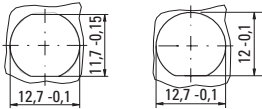


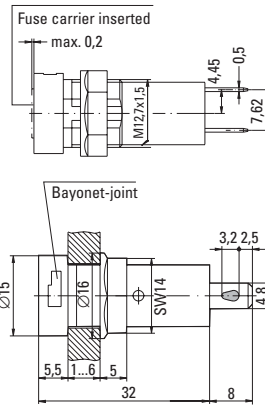
Holder / No. 820-20

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 - 2.5mm²

Marking

820, 250V, Approvals

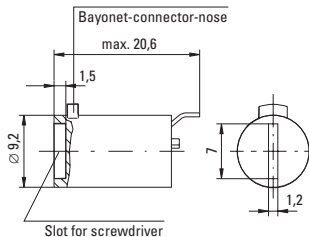
Unit Weight

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