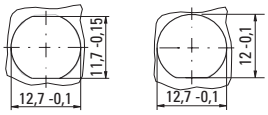
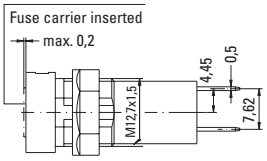
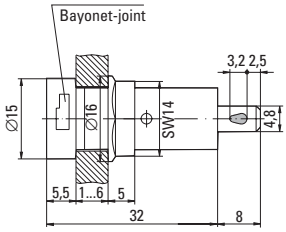
Holder / No. 820-20

Panel Mount, Shocksafe 5x20mm Fuses



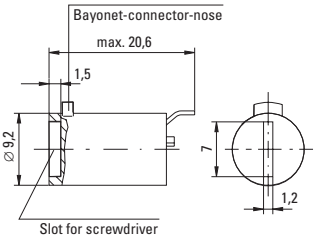
Panel alternatives





Cap / No. 835-20

Flush Mount Type



Specifications

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)

RoHS

Order Info

Qty.	Order Number	Series			Packaging
			0000	02	0

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.

WICKMANN

In our continuing strategy to deliver unparalleled circuit protection solutions, technical expertise and application leadership, we proudly introduce the WICKMANN Group and its products to the Littelfuse portfolio.

WebSite www.littelfuse.com

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