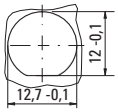
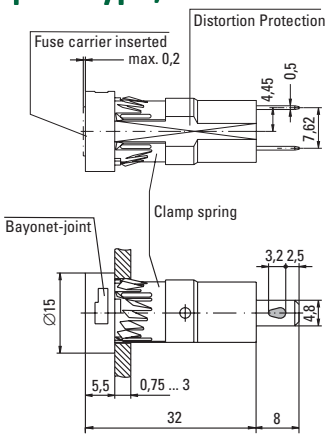
Holder / No. 823

Panel Mount, Shocksafe Snap-In Type, 5x20mm Fuses

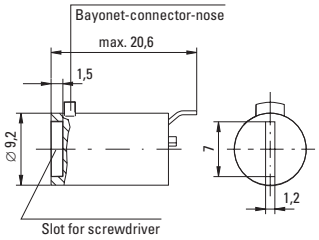


Panel opening



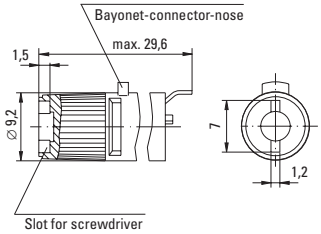
Cap / No. 835

Flush Mount Type



Cap / No. 837

Finger Grip Type



Order Information

Packaging
Bulk (100 pcs.)

Order Numbers

Holder	No. 823 0000 000
Cap, Flush Mount	No. 835 0000 000
Cap, Finger Grip	No. 837 0000 000

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

Specifications

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

Approvals (only 823/835)
VDE: License No. 122096
SEMKO: Certificate No. 9942055
UL Recognized: File No. E 70164
CSA Certified: File No. 47574

Mounting
Pluggable with clamping spring into 12.7mm diameter D-hole (panel thickness 0.75mm-3mm)

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 Polyamide PA 6.6, UL94 V-0
Metal Parts:	Copper alloy, corrosion protected
Clamp Spring:	Spring steel, non-treated
Terminals:	Solderable, tinned

Electrical Data (23°C)

Rated Voltage:	250V
Rated Current:	6.3A (VDE/SEMKO) 16A (UL/CSA)
Rated Power:	4W (VDE/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, 50 Hz, 1 min., dry

Insulation Resistance
> 10^3 MΩ (500 VDC, 1 min.)

Solderability
235°C, 3 sec. (Wave)
350°C, 1 sec. (Soldering Iron)

Soldering Heat Resistance
260°C, 5 sec. (IEC 60068-2-20)

Minimum Cross Section
Conductor - 2.5mm^2

Marking
823, 250V, Approvals

Unit Weight
3.8g (Holder) / 1.6g (835) / 2.2g (837)

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.