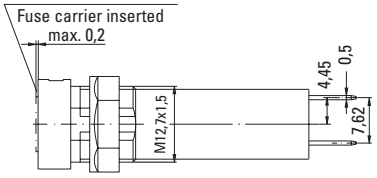
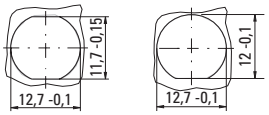
WICKMANN

Holder / No. 800 01

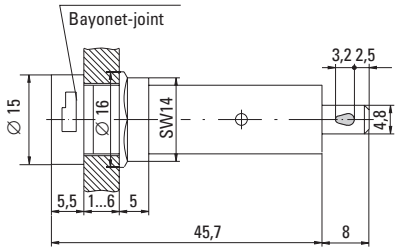
Panel Mount, Shocksafe 6.3x32mm Fuses







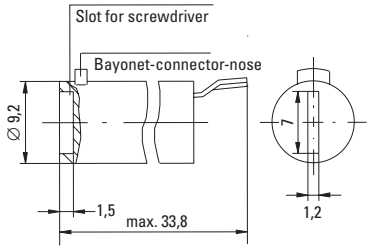
Panel alternatives



Cap / No. 816



For 6.3x32mm Fuses



Specifications

Standard
IEC 60127-6
UL 512

Approvals
VDE: License No. 123336
SEMKO: Certificate No. 9850284
UL Recognized: File No. E 70164

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 Polyamide PA 6.6, UL 94V0
Metal Parts:	Copper alloy, corrosion protected
Terminals:	Solderable, tinned

Electrical Data (23°C)

Rated Voltage:	500V
Rated Current:	10A (800+816 - VDE/SEMKO) 16A (UL/CSA)
Rated Power :	2.5W (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. (Manual)

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

Minimum Cross Section
Conductor - 2.5mm^2

Marking
800 01, 500V, Approvals

Unit Weight
4.7g (Holder) / 2.5g (Cap)

Order Information

Packaging
Bulk (100 pcs.)

Order Numbers

Holder	No. 800 0000 010
Cap, 6.3x32mm	No. 816 0000 000

WebLinks

Data Sheet
www.wickmann.com/products/80001.pdf

Approval Certificates
www.wickmann.com/approvals

FaxBack Document # 509