



FUSEHOLDERS

Bulgin's extensive range of fuseholders are designed to give the degree of protection demanded in today's sophisticated electronic equipment. Carrying world-wide safety approvals from UL, VDE, CSA and IMQ, all types are manufactured from high grade flame retardant nylon and polyester materials.

Designed primarily for 5×20 mm and 6.3×32 mm size fuses with protection against shock to categories PC1, PC2 and PC3. There's a choice of styles for in-line, PCB mounting and panel mounting (screw or snap fit) with terminal options for solder, 2.8mm, 4.8mm or 6.3mm tabs or PC spills.

Dust and waterproof designs provide a front of panel seal to IP68 in both 5×20 mm and 6.3×32 mm size fuses.

Fuse carrier styles include captive drawer, screw cap - with screw driver release, bayonet cap - with screw driver release and screw cap - with finger release.

Captive Carriers	5 × 20	
	5 x 20	
FX0430		149
FX0460	5 x 20	149
FX0461	5 x 20	158
Panel Mounting		
FX0357	5 x 20	150
FX0359	5 x 20	150
FX0367	5 x 20	150
FX0369/1	5 x 20	150
FX0369/2	5 x 20	150
FX0454	5 x 20	151
FX0454/S	5 x 20	151
FX0455	5 x 20	151
FX0455/S	5 x 20	151
FX0458/1	5 x 20	151
FX0458/2	5 x 20	151
FX0415	6.3 x 32	152
FX0415/S	6.3 x 32	152
FX0416	6.3 x 25	152
FX0416/S	6.3 x 25	152
FX0417	6.3 x 32	153
FX0418/1	6.3 x 32	153
FX0418/2	6.3 x 32	153
FX0354	5 x 20	154
FX0354/S	5 x 20	154
FX0296	5 x 20	155
FX0296/S	5 x 20	155
FX0296/1	5 x 20	155

Fuse Size (mm)

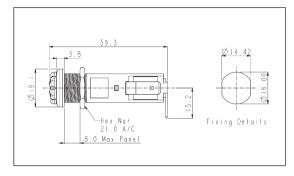
Туре	Fuse Size (mm)	Page
Panel Mounting -	IP66 and IP68	
FX0419	6.3 x 32	156
FX0462	5 x 20	156
FX0463	5 x 20	156
FX0345	5 x 20	157
FX0345/A	5 x 20	157
FX0365	5 x 20	157
FX0365/A	5 x 20	157
P.C. Mounting		
FX0461	5 x 20	158
FX0456	5 x 20	158
FX0457	5 x 20	158
FX0330	5 x 20	158
FX0342	5 x 20	158
FX0442	5 x 20	159
FX0443	5 x 20	159
FX0321	5 x 20	160
Base Mounting		
FX0267	5 x 20	160
FX0360	5 x 20	160
FX0326	6.3 x 32	161
FX0331	6.3 x 25	161
FX0327	6.3 x 32	161
In-Line Fuseholde		
FX0180	6.3 x 32	162
FX0185	6.3 x 32	162
FX0280	6.3 x 25	162
FX0285	6.3 x 25	162
FX0380	5 x 20	162
FX0385	5 x 20	162
Fuseholder Accessories		163

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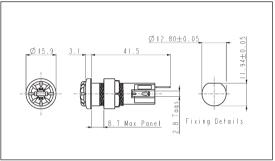
Panel Mounting Touchproof, Sealed to IP68, PC2

- Panel Sealed to IP68
- **Touchproof Category PC2**
- Fuse Size 6.3 x 32mm
- Screw Cap/Screwdriver/Hand Release
- 16A, 250V ac



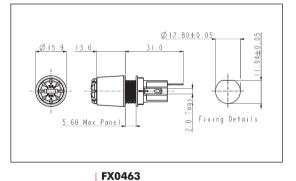


- Panel Sealed to IP68
- **Touchproof Category PC2**
- Fuse Size 5 x 20mm
- Screw Cap/Screwdriver/Hand Release
- 10A, 250V ac





- Panel Sealed to IP68
- Touchproof Category PC2
- Fuse Size 5 x 20mm
- High Profile Bezel
- Screw Cap/Screwdriver/Hand Release
- 10A, 250V ac



Specification

Fuse Size: Fuse Carrier:

Terminations:

Max. Rating:

Max. Power Dissipation:

Insulation Resistance:

A.C. Breakdown:

Mouldings: Body:

Cap: Nut:

Contacts:

Sealing:

RoHS

Approvals: Accessories:

Contact Resistance:

FX0419

Screw cap/Screwdriver/Hand release

6.3 series tabs

6.3 x 32mm

16A, 250V ac

2.5W (@ 23°C)

 $> 10^6 M\Omega$ @ 500V d.c.

>2kV @ 50Hz

 $<\!10\text{m}\Omega$

-20°C to +85°C Operating Temp: (ambient air temp + fuse temp rise)

> Polyester UL94V-0 rated Nylon UL94V-0 rated Glass Filled Nylon UL94V-0 rated

Brass, Silver Plated

Tightening Torque: 0.5-0.6Nm (4.43-5.3lbf.in.) Cap: Panel Nut: 0.5Nm (4.4lbf.in.)

IP68 to EN60529:1992

A A1 **(**1)

Compliant

FX0462 5 x 20mm

Screw cap/Screwdriver/Hand release

Solder tags

10A, 250V ac

2.5W (@ 23°C)

 $> 10^2 M\Omega$ @ 500V d.c.

7kV @ 50Hz

< 10m Ω

-20°C to +85°C

(ambient air temp + fuse temp rise)

Polyester UL94V-0 rated Nylon UL94V-0 rated Glass Filled Nylon UL94V-0 rated

Brass, Silver Plated

0.4-0.6Nm (3.54-5.3lbf.in.) 0.5Nm (4.4lbf.in.)

IP68 to EN60529:1992



P.Nos. 11327 (See page 163)

Compliant

5 x 20mm

Screw cap/Screwdriver/Hand release

Solder tags

10A, 250V ac

2.5W (@ 23°C)

 $> 10^2 M\Omega$ @ 500V d.c.

7kV @ 50Hz

 $<\!10\text{m}\Omega$

-20°C to +85°C

(ambient air temp + fuse temp rise)

Polyester UL94V-0 rated Nylon UL94V-0 rated

Glass Filled Nylon UL94V-0 rated

Brass, Silver Plated

0.4-0.6Nm (3.54-5.3lbf.in.) 0.5Nm (4.4lbf.in.)

IP68 to EN60529:1992



P.No. 11327(See page 163)

Compliant

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