



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 x 20mm and 6.3 x 32mm 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 x 20mm and 6.3 x 32mm 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.

| Type | Fuse Size (mm) | Page |
|-------------------------|----------------|------|
| Captive Carriers | | |
| FX0430 | 5 x 20 | 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 |

| Type | 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 |
| PC 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 Fuseholders | | |
| 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 |

Protection Categories

Category PC1:

No integral protection against electric shock. If required, Designers/Manufacturers must provide additional protection against electric shock on equipment.

Category PC2:

With integral protection against electric shock. Fuseholders shall have live parts inaccessible to IEC 60529 Standard Test Finger, when fully assembled, without fuse carrier or fuse in place and when fuse carrier, with fuse is being inserted or withdrawn.

Category PC3:

With integral protection against electric shock. Fuseholders shall have live parts inaccessible to IEC 60529 1 mm dia. rigid test wire when fully assembled, without fuse carrier or fuse in place and when fuse carrier, with fuse, is being inserted or withdrawn.

For full definitions see IEC 60127-6 : 1994 Clause 9