

Description

- For 1/4" x 1-1/4" (6.35mm x 31.8mm) fuses
- Ideal for harsh environments
 - Water
 - Salt Spray
 - Ultraviolet Light
 - Ozone
 - -40° to 150°C temperature range
 - Withstands many organic solvents and rigorous shock and vibration
- Accepts #18 to #12 AWG copper wire
- High visibility yellow color
- Recommended crimp tools:
 - Thomas & Betts – WT-112M
 - California Terminal Products No. 1250
 - Channelock No. 909
- Replacement contact clip: BK/1A2294
- UL flammability rating 94 HB

Ordering

- Specify packaging, product, and option code



Environmental Data

- Temperature Rating (RTI): 100°C
- Waterproof typically to a depth of 1 foot for 2 hours
- Vibration Resistance: Per MIL STD 810C
- Humidity: 85°C/85% relative humidity for 96 hours
- Brittle Point: Less than -60°C
- Abrasion: 54% NBS index
- Fluid resistance: Type and Class AA, BA, BC, BE, CA, CE per ASTM D-2000 Standard Classification System for rubbers
- Flame Resistance: Pass FMVSS302 and related slow burning when tested in accordance with UL 94HB
- Ozone Resistance: Passed 70 Hours in 50 ppm ozone per ASTM D-5
- Salt Spray: 15% for 166 hours = 0% volume swell
- Xenon Arc Weatherometer

| Component | Material |
|-----------|----------------------|
| Body | Thermoplastic Rubber |
| Crimp | Copper Tin-Plated |

| SPECIFICATIONS | | |
|----------------|----------------------|----------------------|
| Product Code | Voltage Rating AC | Current Rating AC |
| HFB | 32V | 30A |

| Time (Hrs) | Tensile Strength (psi) | Elong. (%) | 100% Mod. (psi) |
|------------|------------------------|------------|-----------------|
| 0 | 1100 | 375 | 470 |
| 500 | 1130 | 350 | 520 |
| 1000 | 1190 | 350 | 520 |

- Heat Aging (% Retention of Mechanical Properties at 125°C)

| Parameters | Days | | | | |
|------------------|------|-----|-----|-----|------|
| | 1 | 7 | 15 | 30 | 41.7 |
| Tensile Strength | 100 | 105 | 115 | 120 | 120 |
| % Elongation | 90 | 90 | 90 | 90 | 90 |
| 100% Mod. | 105 | 110 | 120 | 120 | 120 |

| PACKAGING CODE | |
|----------------|--|
| Packaging Code | Description |
| Blank | 10 pieces of fuseholders packed into a carton |
| BK | 100 pieces of fuseholders packed into a poly bag |

| OPTION CODE | |
|-------------|------------------------|
| Option Code | Description |
| -R | RoHS compliant version |

North America

Cooper Electronic Technologies
1225 Broken Sound Parkway NW
Suite F
Boca Raton, FL 33487-3533
Tel: 1-561-998-4100
Fax: 1-561-241-6640
Toll Free: 1-888-414-2645

Cooper Bussmann
P.O. Box 14460
St. Louis, MO 63178-4460
Tel: 1-636-394-2877
Fax: 1-800-544-2570

Europe

Cooper Electronic Technologies
Cooper (UK) Limited
Burton-on-the-Wolds
Leicestershire • LE12 5TH UK
Tel: +44 (0) 1509 882 737
Fax: +44 (0) 1509 882 786

Cooper Electronic Technologies
Avda. Santa Eulalia, 290
08223
Terrassa, (Barcelona), Spain
Tel: +34 937 362 812
+34 937 362 813
Fax: +34 937 362 719

Asia Pacific

Cooper Electronic Technologies
1 Jalan Kilang Timor
#06-01 Pacific Tech Centre
Singapore 159303
Tel: +65 278 6151
Fax: +65 270 4160