

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-11-M
 - California Terminal Products No. 1250
 - Radio Shack – 64-409
- Replacement contact clip: BK/1A2294
- UL flammability rating 94 HB

Ordering

- Specify product code and packaging 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