



## BF-Inline Fuse Rated 32V

Inline fuse to protect specific cable cross-sections and insulations; Cross-section 10mm<sup>2</sup> to 35mm<sup>2</sup>. For rated voltage up to 32 VDC.

Assembly notes: The wire integrated fuse has to be insulated by using a self-adhesive shrinking tube. The wire has to be fixed on both sides of the fuse to minimize the wire forces. Recommended shrinking tube: DERAY(R)-IAKT 4:1, 24mm

### Specifications

Voltage Rating:	32 VDC
Housing Material:	PETGF30
Insulating Housing Material:	PAGF30
Terminals:	Crimp, Copper alloy, tinned
Interrupting Rating:	2000A @32VDC

### Ordering Information

Part Number	Package Size
153.0000	300

### Time-Current Characteristics 100A-190A

% of Rating	Opening Time Min / Max (s)	
100	360,000 s	—
150	90 s	1800 s
200	3 s	240 s
300	0.3 s	60 s
500	0.1 s	10 s

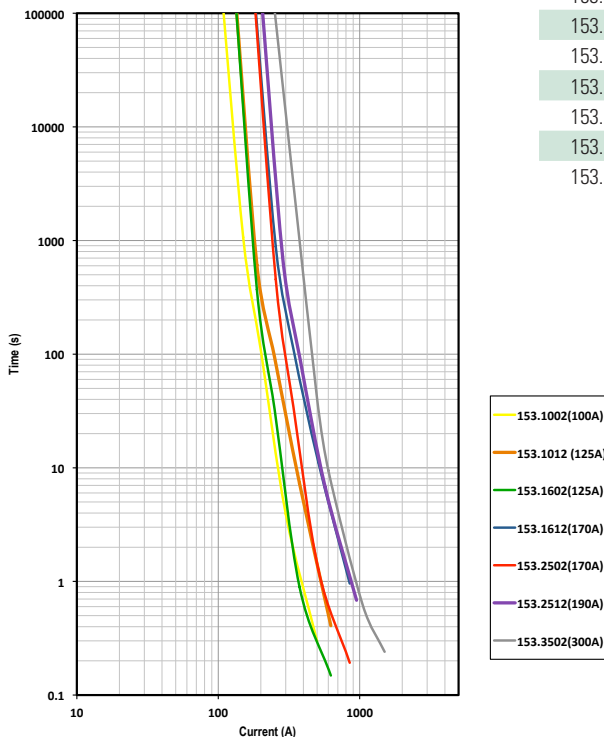
### Time-Current Characteristics 300A

% of Rating	Opening Time Min / Max (s)	
75	360,000 s	—
165	10 s	100 s
200	1 s	15 s
350	0.3 s	5 s
500	0.1 s	1 s

### Ratings

Part Number	Current Rating (A)	Wire Size/Type/Marking	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	I <sup>2</sup> t (A <sup>2</sup> s)
153.1002	100	10mm <sup>2</sup> /FLY/P	60	0.42	27,000
153.1012	125	10mm <sup>2</sup> /FL2G/S	70	0.32	87,500
153.1602	125	16mm <sup>2</sup> /FLY/P	75	0.41	29,600
153.1612	170	16mm <sup>2</sup> /FL2G/S	60	0.22	248,000
153.2502	170	25mm <sup>2</sup> /FLY/P	70	0.29	78,500
153.2512	190	25mm <sup>2</sup> /FL2G/S	52	0.22	248,000
153.3502	300	35mm <sup>2</sup> /FLY/P	70	0.20	373,000

### Time-Current Characteristics Curve



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