



Type AFE/AGE AFP/AGP

6.3ØX32mm

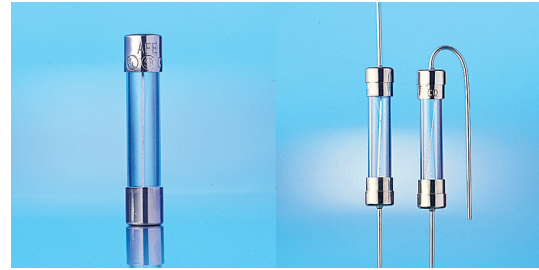


Fast Acting Glass Tube Fuse Series



AFE/AGE

AFP/AGP-A



Approval

AFE/AGE

UL Listed 10mA~10A
 UL Recognized 12A~30A
 CSA Certified 10mA~30A
 PSE 1A~10A(250V) ; 1A~5A(125V/32V)

AFP/AGP (With Pig-Tail)

UL Listed 10mA~10A
 UL Recognized 12A~30A
 CSA Certified 10mA~10A
 PSE 1A~10A

Electrical Characteristic

Rated Current	1 In	1.35In	2 In
	MIN	MAX	MAX
10mA~30A	4 hr	1 hr	5 sec
Above 30A	4 hr	1 hr	120 sec

Interrupting Rating

10mA~10A: 10,000 amperes at 125V AC
 10mA~1A: 35 amperes at 250V AC
 1.2A~3.5A: 100 amperes at 250V AC
 3.75A~10A: 200 amperes at 250V AC
 12A~30A: 300 amperes at 32V AC

Operating Temperature

-55°C to +125°C

Physical Specification

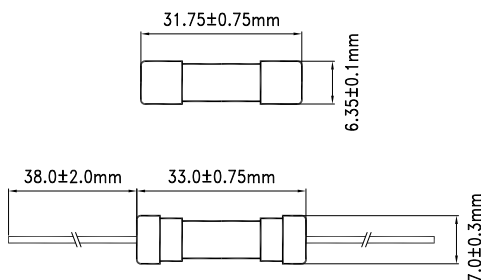
Material

Glass body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter Ø0.8 mm 12A and less.
 Diameter Ø1.0 mm for rating above 13A to 19A.
 Diameter Ø1.2 mm for rating above 20A.

Packaging

In Bulk:
 AFE/AGE-500 pcs ; AFP/AGP-250 pcs per box.

Mechanical Dimension



Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
AGE/AGP .010	10mA	250V	*	*
AGE/AGP .020	20mA		*	*
AGE/AGP .030	30mA		*	*
AGE/AGP .032	32mA(1/32A)		*	*
AGE/AGP .040	40mA		*	*
AGE/AGP .050	50mA		*	*
AGE/AGP .060	60mA		*	*
AGE/AGP .063	63mA		*	*
AGE/AGP .070	70mA		*	*
AGE/AGP .080	80mA		*	*
AGE/AGP .100	100mA		13.789	0.00200
AGE/AGP .125	125mA		9.9600	0.00312
AGE/AGP .150	150mA		7.9475	0.00450
AGE/AGP .160	160mA		6.7690	0.00512
AGE/AGP .200	200mA		6.6500	0.00800
AGE/AGP .250	250mA		3.3835	0.01250
AGE/AGP .300	300mA		2.8350	0.01800
AGE/AGP .315	315mA		2.3000	0.01984
AGE/AGP .350	350mA		2.0000	0.02450
AGE/AGP .375	375mA		1.6500	0.02812
AGE/AGP .400	400mA		1.4000	0.03200
AFE/AFP .500	500mA		0.5854	0.07500
AFE/AFP .600	600mA		0.4486	0.10800
AFE/AFP .630	630mA		0.4287	0.11900
AFE/AFP .700	700mA		0.3500	0.14700
AFE/AFP .750	750mA		0.3200	0.16870
AFE/AFP .800	800mA		0.2910	0.19200
AFE/AFP 001	1A		0.2040	0.40000
AFE/AFP 1.20	1.2A		0.1430	0.57600
AFE/AFP 1.50	1.5A		0.1085	0.90000
AFE/AFP 1.60	1.6A		0.0978	1.02400
AFE/AFP 002	2A		0.0780	2.00000
AFE/AFP 2.50	2.5A		0.0543	5.00000
AFE/AFP 003	3A	0.0410	9.00000	
AFE/AFP 3.15	3.15A	0.0404	14.8830	
AFE/AFP 3.20	3.2A	0.0395	15.3600	
AFE/AFP 3.50	3.5A	0.0348	24.5000	
AFE/AFP 004	4A	0.0316	32.0000	
AFE/AFP 4.50	4.5A	0.0252	40.5000	
AFE/AFP 005	5A	0.0230	62.5000	
AFE/AFP 006	6A	0.0204	90.0000	
AFE/AFP 6.30	6.3A	0.0173	105.625	
AFE/AFP 007	7A	0.0158	122.500	
AFE/AFP 7.50	7.5A	0.0140	140.625	
AFE/AFP 008	8A	0.0135	160.000	
AFE/AFP 010	10A	0.0114	300.000	
AFE/AFP 012	12A	0.0084	432.00	
AFE/AFP 013	13A	0.0074	591.00	
AFE/AFP 015	15A	0.0064	787.50	
AFE/AFP 016	16A	0.0062	1024.0	
AFE/AFP 018	18A	0.0052	1296.0	
AFE/AFP 020	20A	0.0051	2000.0	
AFE/AFP 025	25A	0.0036	3750.0	
AFE/AFP 030	30A	0.0028	5400.0	

*Please contacts CONQUER.