

FEATURES

- 6.3mm x 32mm cartridge size
- F Speed Rating
- Cylindrical in shape
- HBC (high breaking current) fuse – can withstand a higher current than the fuse rating

RS PRO, 10A Ceramic Cartridge Fuse, 6.3 x 32mm, Speed FF

RS Stock No.: 209-9406



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO offer this range of miniature ceramic cartridge fuses which are either ultra-rapid fuses (FF) or fast acting fuses (F). The ultra-rapid fuses operate at higher temperatures so are ideal to provide circuit protection to semiconductor devices. The fast-acting fuses are ideal to protect less sensitive components.

General Specifications

Fuse Speed	FF
Body Material	Ceramic
Size Designation	Miniature
Applications	Industrial, Commercial, Home/Residential, Automotive

Electrical Specifications

Current Rating	10A
Voltage Rating	600V ac
Breaking Capacity (at Maximum Voltage Rating)	50kA
Voltage Drop	350mV
Power Dissipation	5W
I²t Value	12A ² s

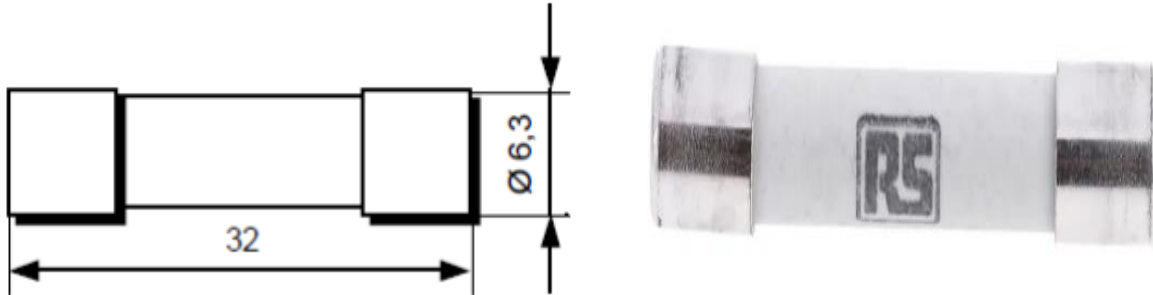
Mechanical Specifications

Fuse Size	6.3mm x 32mm
Overall Length	32mm
Diameter	6.3mm

Approvals

Compliance/Certifications	RoHS
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Dimensions(mm):



Bemessungsstrom Rated current A	Spannungsfall Voltage drop mV	Verlustleistung Power loss bei/at 1,2 x I _{rat} [W]	Schaltvermögen Breaking capacity kA	Schmelzintegral I ² s-value A ² s
0,5	950	0,8	50 kA bei/at 600 V AC cos φ < 0,2	0,14
1	1100	1,3		0,14
1,25	1000	1,6		0,22
1,6	900	1,9		0,31
2	800	2,4		0,64
2,5	800	2,7		1,2
3,15	700	3,0		2,0
4	500	3,2		5,0
5	400	3,6		10
6,3	400	4,0		3,0
8	350	4,5		6,5
10	350	5,0		12