

FUSE-LINKS FOR SEMICONDUCTOR PROTECTION UP TO 900 V d.c.

Fuse-links for semiconductor protection PF10 are intended for protection of semiconductors and are suitable for photovoltaic systems protection.

- Extremely low values of I^2t and cut-off current.
- Small dimensions and low power losses.
- Possible to use in OPF10 disconnecter.
- The fuse-links do not contain harmful substances according to RoHS regulation (cadmium, lead and others).
- Utilization category gR for protection of semiconductor devices against overload and short circuit.

Fuse-links for semiconductor protection

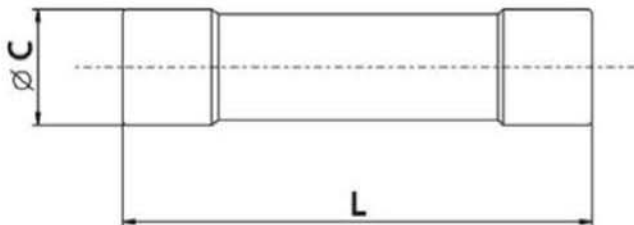


	I_n [A]	Type	Product code	Power losses of the fuse-link [W]	Total I^2t [A ² s]	Weight [kg]	Package [pcs]
PF10	4	PF10 4A gR	38696	0.69	45	0.01	20
	6	PF10 6A gR	38697	0.95	48	0.01	20
	8	PF10 8A gR	38698	1.43	129	0.01	20
	10	PF10 10A gR	38699	1.62	271	0.01	20
	12	PF10 12A gR	38700	2.16	371	0.01	20
	16	PF10 16A gR	38701	3.18	501	0.01	20
	20	PF10 20A gR	38702	3.82	565	0.01	20

Specification

Type	PF10	
Rated voltage	U_n	900 V d.c.
Time constant (L/R)	τ	3 ms
Rated breaking capacity (RMS)	I_t	30 kA
Standards	IEC 60269-1, -2, -4; EN 60269-1, -4; EN 60269	
Approval marks	 	

Dimensions



Type	$\varnothing C$ [mm]	L [mm]
PF10	10.3	38

Characteristics

Preclearing time/current characteristic PF10 gR

