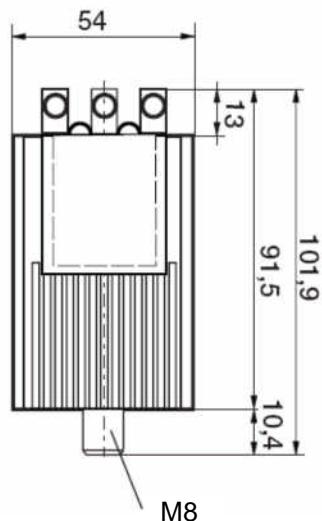


ZRM 12 ES/C and ZRM 12 ES/C 400

Igniters for UV medium pressure lamps



Type	Unit	ZRM 12 ES/C	ZRM 12 ES/C 400
Art. No.		A000453	A000454
Permissible mains voltage	V	198 – 264	342 – 440
Mains frequency	Hz	50 / 60	50 / 60
Ignition voltage	kVs	4,0 – 5,0	4,0 – 5,0
Max. permissible continuous current	A	12	12
Ignition current (in N or L2)	mA	ca. 120	ca. 120
Loss temperature rise			
at 6,2A	K	ca. 11	ca. 12
at 9,5A	K	ca. 13	ca. 14
at 10,3A	K	ca. 27	ca. 27
Loss power			
at 6,2A	W	ca. 1,6	ca. 1,8
at 9,5A	W	ca. 2,0	ca. 2,0
at 10,3A	W	ca. 4,7	ca. 4,7
Impulse width at 3000V	µs	1,6	1,6
No. of impulses each half sinus		3	3
Impulse time difference	ms	< 0,3	< 0,3
Phase orientation of ignition pulses	° el	60 – 90 240 – 270	60 – 90 240 – 270
ON- and OFF voltage level	V	< 180	< 180
Permissible cable capacity	pF	20 – 100	20 – 200
Max. permissible cable length to the lamp	m	3	3
Max. permissible temperature on housing	°C	105	105
Min. permissible ambient temperature	°C	-30	-30
Weight	kg	0,28	0,28

Note:

The igniter ZRM 12 ES/C substitutes the previous versions ZRM 12 ES/B and ZRM 12 B001.

The igniter ZRM 12-ES/C 400 substitutes the previous versions ZRM 12-ES/B 400 and ZRM 12/400 B001.