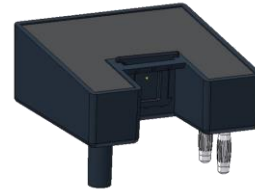


ESD RC Modules

RC (resistor / capacitor) modules for ESD gun ONYX

ISO 10605 and others

- RC (resistor / capacitor) modules suitable for many standards
- Only in conjunction with the ONYX 30



Only for the ONYX 30 from HAEFELY.



RC Modules (ISO 10605) - contact discharge current waveform parameters ONYX 30 with ISO 10605

	1. peak current [A/kV]	rise time [ns]	current @ t1 [A/kV]	current @ t2 [A/kV]
330 pF / 330 Ω	3.75 (+10%/-10%)	0.7 to 1.0	2 (± 30%) @ t1=65ns	1 [± 30%] @ t2 = 130 ns
150 pF / 2.000 Ω	3.75 (+30%/-0%)	0.7 to 1.0	0.275 (± 30%) @ t1=180 ns	0.15 (± 50%) @ t2=360 ns
330 pF / 2000 Ω	3.75 (+30%/-0%)	0.7 to 1.0	0.275 (± 30%) @ t1=400 ns	0.15 (± 50%) @ t2=800 ns

RC-Modules: maximum voltage / repetition frequency

capacitor value [pF]	maximum voltage < 10 Hz repetition [kV]	maximum voltage at 10 Hz repetition [kV]	maximum voltage at 20 Hz repetition [kV]
50	30	30	30
100	30	30	30
150	30	30	30
200	30	30	20
330	30	30	15
500	30	20	15
1000	30	20	10

Order-No.

4700531	RC module	150 pF / 2.000 Ω (ISO 10605)
4700532	RC module	330 pF / 2.000 Ω (ISO 10605)
4700618	RC module	330 pF / 330 Ω (ISO 10605)
4700622	RC module	100 pF / 1.500 Ω
4700620	RC module	150 pF / 150 Ω
4700619	RC module	500 pF / 500 Ω
4700621	RC module	500 pF / 5.000 Ω
4700633	RC module	50 pF .. 1 nF / 50 Ω .. 5.000 Ω (custom)

All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes. 132303

