

MCR TECHNOLOGY

JDG-48V/1-SL



	JDG-48V/1-SL
SPD according to EN 61643-11 / IEC 61643-11	C2, C3
Nominal voltage U_N	48 V DC
Maximum continuous operating voltage U_c	36 V AC
Maximum continuous operating voltage U_c	51 V DC
Nominal discharge current 8/20 μs I_n	5 kA
Maximum discharge current 8/20 μs I_{max}	10 kA
Voltage protection level L-L at I_n U_p	80 V
Voltage protection level L-PE at I_n U_p	350 V
Voltage protection level L-L at 1 kV/ μs U_p	65 V
Voltage protection level L-PE at 1 kV/ μs U_p	500 V
Response time L-L t_A	1 ns
Response time L-PE t_A	100 ns
Impedance R	1.6 Ω
Frequency	5 MHz
Cross section solid	0.08 mm ² - 4.00 mm ²
Cross section flexible	0.08 mm ² - 2.50 mm ²
Temperature	-40 °C ... +70 °C
Degree of protection	IP 20
Order number	300003

