

## MCR TECHNOLOGY

## JDG-24V/1-SL



	JDG-24V/1-SL
SPD according to EN 61643-11 / IEC 61643-11	C2, C3
Nominal voltage $U_N$	24 V DC
Maximum continuous operating voltage $U_C$	25 V AC
Maximum continuous operating voltage $U_C$	36 V DC
Nominal discharge current 8/20 $\mu$ s $I_n$	5 kA
Maximum discharge current 8/20 $\mu$ s $I_{max}$	10 kA
Voltage protection level L-L at $I_n$ $U_p$	50 V
Voltage protection level L-PE at $I_n$ $U_p$	350 V
Voltage protection level L-L at 1 kV/ $\mu$ s $U_p$	45 V
Voltage protection level L-PE at 1 kV/ $\mu$ s $U_p$	500 V
Response time L-L $t_A$	1 ns
Response time L-PE $t_A$	100 ns
Impedance R	1.6 $\Omega$
Frequency	4 MHz
Cross section solid	0.08 mm <sup>2</sup> - 4.00 mm <sup>2</sup>
Cross section flexible	0.08 mm <sup>2</sup> - 2.50 mm <sup>2</sup>
Temperature	-40 °C ... +70 °C
Degree of protection	IP 20
<b>Order number</b>	<b>300002</b>

