Protection Devices

ELC-GSPD1

ELC-GSPD1 - Surge Protection Device (10 kV / 20 kV)



ELC-GSPD1 is a surge protection device. Intended for surge protection applications in lighting circuits.

Technical data prepared from the ELECTRIO 2026 product catalogue.

info@electrio.com.tr +90 545 574 15 19

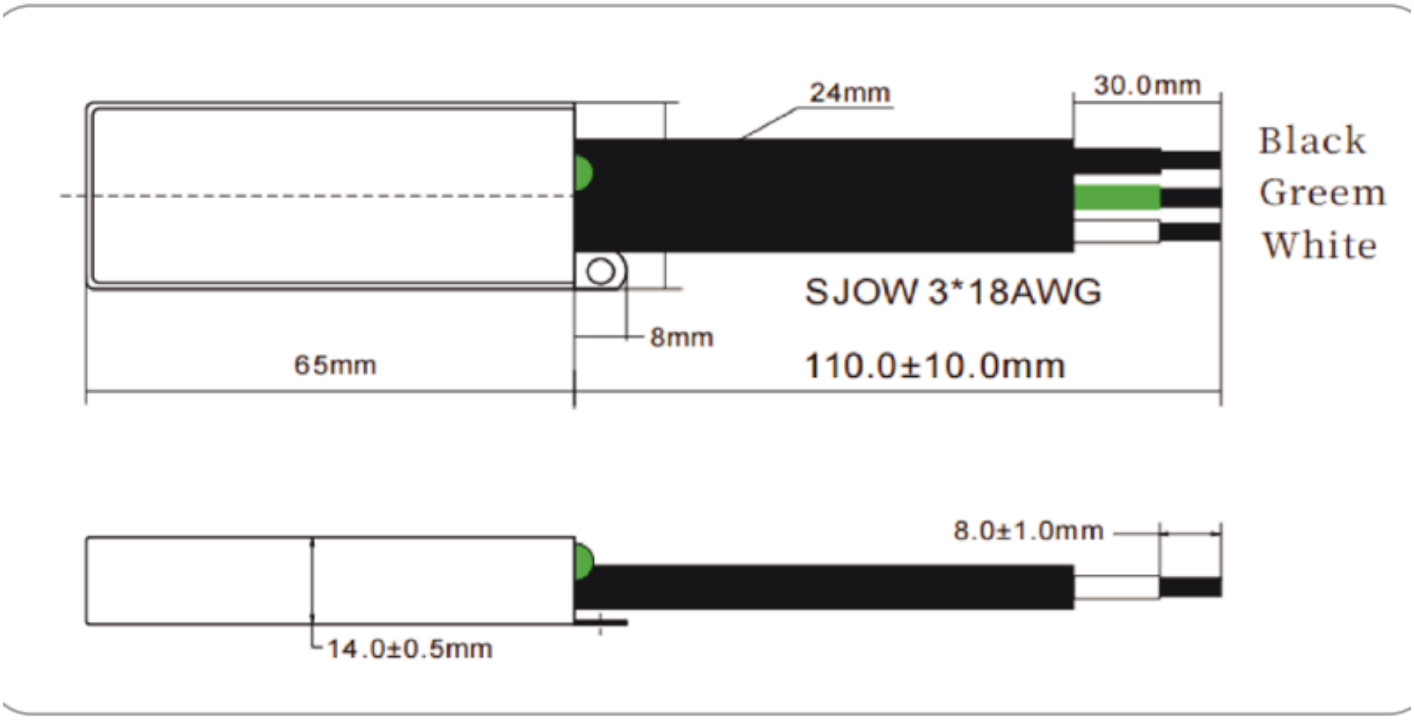
Technical data

Model code	ELC-GSPD1
Application / option	10 kV / 20 kV
Protection rating	IP67
10 kV - Uc (TUV/CE)	320 VAC / 50 Hz
20 kV - Uc (TUV/CE)	320 VAC / 50 Hz
Input voltage (ETL)	277 VAC / 50 Hz
Maximum continuous operating voltage MCOV	320 V
Open-circuit impulse voltage Uoc	10 kV / 20 kV
10 kV - In / Imax (8/20 µs)	5 kA / 10 kA
20 kV - In / Imax (8/20 µs)	10 kA / 20 kA
10 kV - protection level Up (TUV/CE)	L-N: <1.25 kV; L-PE: <1.5 kV; N-PE: 1.5 kV
20 kV - protection level Up (TUV/CE)	L-N: <1.4 kV; L-PE: <1.5 kV; N-PE: 1.5 kV

info@electrio.com.tr +90 545 574 15 19

Technical drawing

ELC-GSPD1



Drawing reproduced from the source document. Dimensions are in mm; refer to the drawing for details and tolerances.

info@electrio.com.tr +90 545 574 15 19