Protection Devices

ELC-GSPD5

ELC-GSPD5 - Surge Protection Device (10 kV / 20 kV)



ELC-GSPD5 is a surge protection device. Intended for surge protection applications in lighting circuits.

Technical data prepared from the model-specific datasheet.

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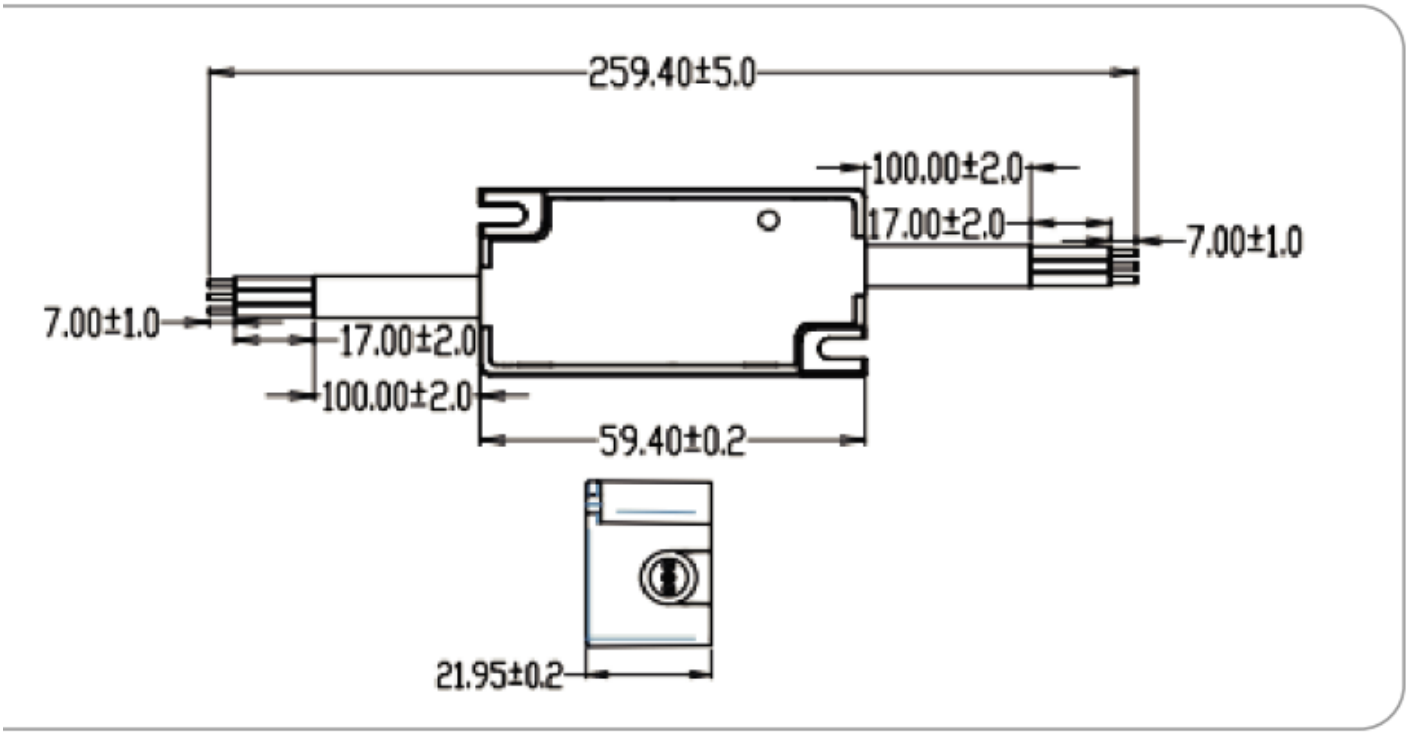
Technical data

Model code	ELC-GSPD5
Application / option	10 kV / 20 kV
Protection rating	IP67
10 kV - Uc (TUV/CE)	320 VAC / 50 Hz
20 kV - Uc (TUV/CE)	277 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: ≤1.2 kV; L-PE: ≤1.3 kV; N-PE: ≤1.3 kV
20 kV - protection level Up (TUV/CE)	L-N: <1.4 kV; L-PE: <1.5 kV; N-PE: 1.5 kV
Housing characteristic	UL94-V0
Operating temperature	-40 °C ~ +85 °C
Approvals / compliance stated in the source	TUV, ETL, CE, UKCA, CQC, RoHS
Dimensions (reference)	59.4 × 21.9 mm

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Technical drawing

ELC-GSPD5



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

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