

DLSC 100 (599 101)

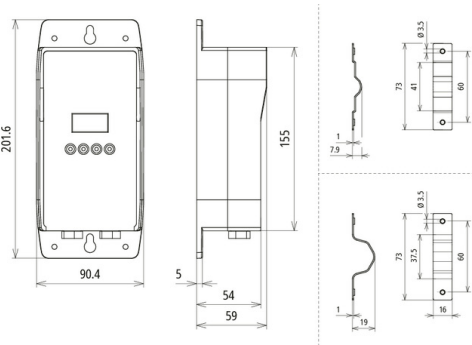


Figure without obligation

Dimension drawing DLSC 100

Lightning strike counter for potential-free recording of the number and time (date of occurrence with time stamp) of discharge currents. For recording lightning and impulse currents in down conductors (including HVI Conductors), earthing und equipotential bonding systems: Mounting bracket for installation on round/flat conductors and DEHN HVI Conductors (high-voltage-resistant, insulated HVI down conductor) are included in the package. Local storage of the event data and indication on the display.

Type	DLSC 100
Part No.	599 101 NEW
Lightning strike counter as per GB/T 33588.6 and IEC 62561-6	Type 1 + type 2
Max. countable impulse current (10/350 µs) (I _{imp})	100 kA
Min. countable impulse current (10/350 µs) (I _{imp})	1 kA
Max. countable nominal discharge current (8/20 µs) (I _n)	100 kA
Min. countable nominal discharge current (8/20 µs) (I _n)	1 kA
OLED display	Electronic counter 0–999
Internal power supply (battery operation)	2x lithium battery, type CR17335 (replaceable)
Battery status check	OLED on the device
Setting device	Buttons on the device
Resetting function	Buttons on the device (e.g. to reset the meter reading to 0)
Operating temperature range (T _U)	-20°C to +70°C
Storage temperature range	-30°C to +80°C
For mounting on	Round/flat conductor, HVI, HVI light, HVI light plus, HVI power Conductor
Clamping range Rd	8-12; 12-20 / HVI 20-27 mm
Clamping range FI	25-40 mm
Enclosure material: Counter	thermoplastic, grey, UL 94 V-0
Enclosure material: sensor	- (integrated)
Installation point	Outdoor area
Degree of protection	IP 67
Standard	IEC 62561-6
Approvals	CE, GB, UKCA
Dimensions (l x w x h)	202 x 90 x 59 mm
Weight	449 g
Customs tariff number (Comb. Nomenclature EU)	90291000
GTIN	6942299506327
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.