

# DUVAL MESSIEN

A know how famous since more than one century  
**Lightning technical datasheet**



## Lightning strike counter

In compliance with IEC 62561-6 NF EN 62561-6 standards

Lightning strike counter (digital) is designed for counting lightning strikes running into down-conductors of lightning protection installation. Counting device is digital and works with a built-in battery.

Starting threshold: from 1 to 100 kA (10/350 $\mu$ s)

**Maintenance :** This lightning counter does not need any particular maintenance. Never open the counter. An opening attempt can create reversible damages and will cancel, de facto, the product warranty (1 year from the date of invoicing)

**Fixing :** The assembling is done in parallel on the down-conductor with 4 screws.



Reference :	<b>COMPTDIG</b>
Type of installation :	Lightning conductor
Mounting position :	Indoor / outdoor
Data collection type	Back sensing
Built-in battery lifetime	3-5 years
Built-in battery type	Lithium battery
Built-in battery capacity	1000Ah
Counting range :	0 to 9999 9999
Display	Number of lightning strikes
Counter threshold :	1kA – (10/350 $\mu$ s)
Maximum discharge current detected :	100 kA – (10/350 $\mu$ s)
Wiring condition	Wire : 2,5-35mm <sup>2</sup> / Tape : $\leq$ 4x40mm
Material :	PVC
Dimensions :	110 x 80 x 80 mm (with bracket)
Weight :	386 g
Temperature (humidity) range	-40°C...to +80°C, relative humidity $\leq$ 95%
Indice of protection :	IP65
Standards :	IEC 62561-6 NF EN 62561-6

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Version 2020 - A

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