

LQ006U Aerial warning sphere



Mounting dimension (unit: mm)





Application



Application

Designed to use for high-rise transimission lines, espcacially for EHV (500,000KV) transmission cables, river-crossing transimission lines to provide the warning marks.

Main functions and features

- colored weatherproof glaze
- corrosion resistance, ambient temperature: -40°C \sim +90°C, Can be used under very hostile • conditions.
- Normal screw mounting, distribute bushings •
- •FRG material property: Tensile strength≥128MPa; flexural strength≥230MPa; Barcol hardness≥44 **Specifications**

Standard	Conforms to ICAO Item 14
color	white/red/orange/orange and
	white/orange and red
Cable clamp	Cable diameterФ19/Ф30 including
	bushing or designated
Ambient	-40°C ~ +90°C
temperature	
size	600*2.2mm/800*2.2mm/1300*2.2mm
weight	6.5Kg±0.5kg
Material	sphere: FRP clamp: die-casting alloy
Installation	

Installation

- Mounted on the wirerope of lightning protection ground of the overhead tower. The distance between each two spheres is the following:
- a, if the diameter of sphere is 600mm, the distance is no more than 30m
- b, if the diameter of sphere is 800mm, the distance is no more than 35m
- c, if the diameter of sphere is 1300mm, the distance is no more than 40m, Equal Interval setting .
- It has red, white, orange. The setting should be interphase.
- Involved multiterm lines, cables situation, the height of the spheres should not be lower than the height of the highest marked overhead line.

Note:

- Line diameter can not exceed the range regulated by the clamp, designated for the special situation.
- Choose two different colors spheres at the meanwhile, interphase setting.







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