

# DUVAL MESSIEN

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*Lightning technical datasheet*



## Flat conductor

*In compliance with NF EN 62561-2 standard*

This conductor is designed for flowing the lightning current. Its use is recommended for down conductors and equipotential connections.

The minimal section should be 50 mm<sup>2</sup>.

Considering the impulsional character of the lightning current, it gives, with a same section, a bigger external surface than the round conductors.

Copper is recommended for its good electrical conductivity and corrosion resistance (when it is tin-plated).

Stainless steel is recommended in some corrosive atmospheres.

Aluminum should be used on aluminum areas to avoid electrolytic couple phenomenons.

Reference :	RUBCUR302	RUBCUE302	RUBALU303	RUBINX304
Material :	Red copper (bare)	Tin-plated copper	Aluminum	304 L stainless steel
Type of installation :	Down conductor, meshed cage, earthing network			
Assembly :	Fixing by clamping or by pressurization according to the selected fixing and the installation standard.			
Use :	Flowing and/or lightning current capture			
Composition :	Tin-plated copper			
Dimensions :	30 x 2 mm	30 x 2 mm	30 x 3 mm	30 x 2 mm
Weight :	0,534 kg/m	0,534 kg/m	0,235 kg/m	0,470 kg/m
Standards :	NF EN 62561-2 – NF EN 62305-3 – NFC 17102			



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