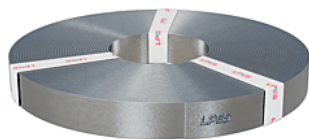


TECHNICAL DATA SHEET



COMPONENT ART:
LPES- 010018130

Component **25x3 GI Flat Conductor Coating thickness 100 micron**

Discription: SITC of LPES Non Insulated/Bare Mild Steel Galvanised Iron 76-100 micron Flat Solid 25mm_3mm Conductors Design & Comply As Per IEC 62305, NBC 2016 & IEEE 80, Tested As Per IEC 62561-2
Article Name: LPES-CD-SO-F-MS-25mm_3mm-GI-76_100-BA

UV resistant. Classification H1.
Use for Lightning Protection Class I-II-III-IV.

Additional components:
Classified Holders of Liner and Fix motion.

Installation:

Down and Ground termination system of Overhead and integrated systems.

Dimensions:	Cross Section of Fl :	75 sq mm
	Size / Ø :	25x3 mm
	Ends :	Flat
	Material :	SltZn
	Coating Thickness:	100 micron

Characteristic:	Material thickness:	3 mm
	Electrical Resistivity ρ :	0.036 $\mu\Omega$ m
	Tensile Strength:	>300 N/mm ²
	Electrical Conductivity:	> 54% IACS
	Electro magic Compatibility:	Passive 0.61
	Weight :	0.61 kg/m

Standard:

IEC EN 62561-2:2017

Tests:

- Environmental Test
 - ♦ Salt mist (EN 60068-2-52:1996)
 - ♦ Humid sulphurous atmosphere (ISO 6988:1985)
- Thickness Coating of Conductors ISO 1460
ISO1461 ISO 2178
- Bend and Adhesion Test
- Tensile Test ISO 6892-1
- Electrical Resistivity Test
- Marking Tests
- EMC Test