

ITEM	TECHNICAL DATA	72.5 KV NORMAL AREA		72.5 KV POLLUTED AREA	
		Requested	Guaranteed	Requested	Guaranteed
<b>1</b>	<b>Basic information</b>				
1.1	Manufacturer				Gphoenix
1.2	UTE code	052678		059101	59101
1.3	Model according to manufacturer				
1.4	Manufacture and test standards	NO-DIS-MA-3512 and reference standards		NO-DIS-MA-3512 and reference standards	NO-DIS-MA-3512 and IEC 60383
1.5	Type of line post insulator	oscillating clamp		oscillating clamp	oscillating clamp
1.6	Color				grey
<b>2</b>	<b>Information of electrical parameters</b>				
2.1	Nominal voltage (kV)	60		60	60
2.2	Minimum creepage distance (mm)	1450 (for silicone)		1813	1875
		1885 (for EPDM)			
2.3	Arc distance (mm)				645
2.4	Impulse voltage withstand, 1.2 microseconds (kV cr)	325		325	325
2.5	Wet industrial frequency voltage withstand (kV)	140		140	140
<b>3</b>					
3.1	Insulating material	polymer		silicone	silicone
3.2	Core material	glass fibre		glass fibre	glass fiber
3.3	Metallic parts, metal used	galvanised iron, aluminium or stainless steel		aluminium, stainless or reinforced galvanised steel or galvanised with special protection	reinforced galvanised steel
3.4	Galvanisation method (if corresponds)	Immersion in heat		Immersion in heat	Immersion in heat
3.4.1	Standard	NO-DIS-MA-2205		NO-DIS-MA-2205	NO-DIS-MA-2205
3.4.2	Deposited zinc mass (gr/m <sup>2</sup> )	600 g/m <sup>2</sup>		900 g/m <sup>2</sup> (if corresponds)	900 g/m <sup>2</sup>
<b>4</b>	<b>Dimensional information (in mm)</b>				
4.1	Insulator's total length	693 ≤ L ≤ 950		693 ≤ L ≤ 950	760
4.2	Core diameter				60
4.3	Wing diameter				160;130
4.4	Distance between wings				30
4.5	Hole diameter of lower ironwork (mm)	21		21	21

4.6	Distance between centers of holes in lower ironworks				55
4.7	Dimensions of lower ironworks (mm)				dia.75
4.8	Dimensions of upper ironwork for retention of oscillating clamp	According to NO-DIS-MA-4008		According to NO-DIS-MA 4008	According to NO-DIS-MA 4008
<b>5</b>	<b>Information of mechanical parameters</b>				
5.1	(SCL) - Specified flexion load (kN)	$\geq 12.5$ kN		$\geq 12.5$ kN	$\geq 12.5$ kN
5.2	(SCL) - Specified traction/ compression load (kN)	$\geq 20$ kN		$\geq 20$ kN	$\geq 20$ kN
5.3	MDCL) - Maximum design flexion load (kN)	$\geq 4.5$ kN		$\geq 4.5$ kN	$\geq 4.5$ kN
5.4	Weight (KG)				10.55kgs
<b>6</b>	<b>Expedition</b>				
6.1	Type of packing	wooden case		wooden case	wooden case
6.2	Pieces per units of packing	12 maximum		12 maximum	2
6.3	Weight of unit packing				21.1kgs