



TECHNICAL DATA SPECIFICATION

1.		Type of Cable		Item
	1,1	Cross-section	(mm ²)	1x6
	1,2	Designation voltage	(V)	1500 DC
	1,3	Standard no		EN 50618
	1,4	International code		H1Z2Z2-K
2.		Conductor		
	2,1	Conductor material		Cu
	2,2	Conductor construction		Class 5 Tinned Conductor
	2,3	Nominal cross-sectional area	(mm ²)	6
	2,4	Number and nominal diameter of wires	(mm.)	80x0,29
	2,5	Diameter of conductor	(mm.)	3,6
	2,6	Maximum D.C. resistance at 20 °C	(ohm/km.)	3,39
	2,7	Maximum operating temperature	(°C)	90
	2,8	Short-circuit temperature	(°C)	250
3.		Insulation		
	3,1	Material		XL LSF
4.		Outer sheath		
	4,1	Material		XL LSF+UV&OZONE RESISTANCE
	4,2	Nominal thickness	(mm.)	0,8
5.		General		
	5,1	Mean Overall diameter upper limit of cable	(mm.)	6,5
	5,2	Insulation and Sheath Colour		Black or Red

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