

TECHNICAL DATA SHEET

0.6/1kv YJLV 4x120mm²

Item	Description	Unit	Offered
1.General information			
1.1	Manufacturer	-	YRCC CABLE
1.2	Type	-	YJLV Cable
1.3	Size	mm ²	4x120mm ²
1.4	Rated voltage	kv	0.6/1kv
1.5	Rated temp. range	°C	-15~90
1.6	Standard	-	IEC 60502
1.7	Application	-	Indoor and outdoor fields for electrical power transmission and distribution line
2.Technical requirement			
2.1	Conductor		
	Number of cores	Nos	4
	Cross section	mm ²	120
	Material	-	Aluminium
	Stranding	Nos (Ref.)	19
	Approx O.D of conductor	mm	13
2.2	Insulation		
	Material	-	XLPE
	Nominal thickness	mm	1.2
2.3	Filling		
	Material	-	PP warping tape
2.4	Sheath		
	Material	-	PVC
	Nominal thickness	mm	2.3
2.5	Approx.Overall of cable	mm	42.3
2.6	Approx.weight of cable	kg/km	2189.7
2.7	Maximum DC resistance of phase conductor@20°C	Ω/km	0.253

3.Drawing

