

# TECHNICAL DATA SHEET

*0.6/1kv YJLV 4x90mm<sup>2</sup>*

Item	Description	Unit	Offered
<b>1.General information</b>			
1.1	Manufacturer	-	YRCC CABLE
1.2	Type	-	YJLV Cable
1.3	Size	mm <sup>2</sup>	4x90mm <sup>2</sup>
1.4	Rated voltage	kv	0.6/1kv
1.5	Rated temp. range	°C	-15~90
1.6	Standard	-	IEC 60502-1
1.7	Application	-	Indoor and outdoor fields for electrical power transmission and distribution line
<b>2.Technical requirement</b>			
2.1	<b>Conductor</b>		
	Number of cores	Nos	4
	Cross section	mm <sup>2</sup>	90
	Material	-	Aluminium
	Stranding	Nos (Ref.)	19
	Approx O.D of conductor	mm	11.6
2.2	<b>Insulation</b>		
	Material	-	XLPE
	Nominal thickness	mm	1.1
2.3	<b>Filling</b>		
	Material	-	PP warping tape
2.4	<b>Sheath</b>		
	Material	-	PVC
	Nominal thickness	mm	2.1
2.5	<b>Approx.Overall of cable</b>	mm	38.1
2.6	<b>Approx.weight of cable</b>	kg/km	1730
2.7	<b>Maximum DC resistance of phase conductor@20°C</b>	Ω/km	0.320

### 3.Drawing

