#### مدينة تكنولوجيا الاتصالات والمعلومات منعاء - الجمهورية اليمنية خدمة العملاء 777777777 أو 121 مجاناً info@yemenmobile.com.ye P.O.Box: 737 Fax: 00967 337999 Tel: 00967 337888

<mark>شركة يمن موبايل للهاتف النقال</mark> Yemen Mobile company



التــاريــخ:

المرفقات :

معنا .. اتصالك أسهل

# **Technical Specifications for multiple Sizes of Cables**

No	YM spec.	ITEM	Req.
		Туре	Class 5 (Flexible Conductor)
		Model	
		Name of manufacturer	
		country of origin	
		Date of manufacture	
		Insulator Color	1500m(blue)+1500m(black)
		rated voltage V	600/1000 V
		no. of cores	1
		Number of strands and diameter of strands mm	
		Conductor material	Copper
		Diameter of conductor mm	
1	50 mm²	Material of Insulation	PVC
'	50 IIIII-	thickness of insulation mm	at least 1.2 mm
		Material of over sheath.	PVC
		overall diameter of cable	
		max operating temp. °C	at least 80 °C
		Maximum Electrical Stress	
		length per drum (m)	at least 1000
		weight kg/km	
		Maximum conductor resistance at 20°C per km	
		Maximum allowable conductor temperature at full load and short circuit conditions (°C)	
		STANDARDS	
	35 mm²	Туре	Class 5 (Flexible Conductor)
		Model	
		Name of manufacturer	
		country of origin	
2		Date of manufacture	
		Insulator Color	1500m(blue)+1500m(black)
		rated voltage V	600/1000 V
		no. of cores	1
		Number of strands and	

#### مدینـة تكنولوجیـا الاتصـالات والمعلـومات صنعـاء - الجمهـوریـــة الیمنیــــــة خدمة العمـلاء 77777777 أو 121 مجانـــا info@yemenmobile.com.ye P.O.Box: 737 Fax: 00967 337999 Tel: 00967 337888

### شركة يمن موبايل للهاتف النقال Yemen Mobile company



التــاريــخ:

المرفقات:

معنا .. اتصالك أسهل

		diameter of strands mm	
		Conductor material	Copper
		Diameter of conductor mm	
		Material of Insulation	PVC
		thickness of insulation mm	at least 1.2 mm
		Material of over sheath.	PVC
		overall diameter of cable	
		max operating temp. °C	at least 80 °C
		Maximum Electrical Stress	
		length per drum (m)	at least 1000
		weight kg/km	
		Maximum conductor resistance at 20°C per km	
		Maximum allowable conductor temperature at full load and short circuit conditions (°C)	
		STANDARDS	
		Туре	Class 5 (Flexible Conductor)
		Model	
	4x16 mm²	Name of manufacturer	
		country of origin	
		Date of manufacture	
		rated voltage V	600/1000 V
		no. of cores	4
		conductor diameter mm	
		No. of peice / diameter mm	
		Conductor material	Copper
		Material of Insulation	PVC
3		thickness of insulation mm	at least 0.8 mm
		Material of sheath	PVC
		thickness of sheath mm	at least 1.7 mm
		overall diameter of cable mm	
		current rating in the air (A)	
		current rating under ground (A)	
		Maximum conductor resistance at 20°C per km	
		Maximum allowable conductor temperature at full load and short circuit conditions (°C)	

#### مدینـة تكنولوجیـا الاتصـالات والمعلـومات صنعـاء - الجمهـوریـــة الیمنیــــــة خدمة العمـلاء 77777777 أو 121 مجانـــا info@yemenmobile.com.ye P.O.Box: 737 Fax: 00967 337999 Tel: 00967 337888

### شركة يمن موبايل للهاتف النقال Yemen Mobile company



معنا .. اتصالك أسهل

التــاريــخ:

المرفقات:

		weight kg/km	
		STANDARDS	
		Туре	Class 5 (Flexible Conductor)
		Model	
		Name of manufacturer	
		country of origin	
		Date of manufacture	
		rated voltage V	600/1000 V
		no. of cores	4
		conductor diameter mm	
	4x10 mm²	Conductor material	Copper
		No. of peice / diameter mm	
		Material of Insulation	PVC
		thickness of insulation mm	at least 0.8 mm
4		Material of sheath	PVC
		thickness of sheath mm	at least 1.7 mm
		overall diameter of cable mm	
		current rating in the air (A)	
		current rating under ground (A)	
		Maximum conductor resistance at 20°C per km	
		Maximum allowable conductor temperature at full load and short circuit conditions (°C)	
		weight kg/km	
		STANDARDS	

مدینـة تكنولوجیـا الاتصـالات والمعلـومات صنعـاء - الجمهـوریـــة الیمنیــــــة خدمة العمـلاء 77777777 أو 121 مجانـــا info@yemenmobile.com.ye P.O.Box: 737 Fax: 00967 337999 Tel: 00967 337888

### شركة يمن موبايل للهاتف النقال Yemen Mobile company



التــاريــخ :

المرفقات :

معنا .. اتصالك أسهل

## Annex(1)

NO	Item	Specifications	Unit	QTY
1	Copper Power Cables (Strands-flexible Conductor)4*16mm <sup>2</sup>	CU/PVC/PVC	m	3000
2	Copper Power Cables (Strands-flexible Conductor)4*10mm <sup>2</sup>	CU/PVC/PVC	m	2000
3	Copper Power Cables (Strands-blue insulator)1*50mm <sup>2</sup>	CU/PVC/PVC	m	1500
4	Copper Power Cables (Strands-black insulator)1*50mm <sup>2</sup>	CU/PVC/PVC	m	1500
5	Copper Power Cables (Strands-blue insulator)1*35mm <sup>2</sup>	CU/PVC/PVC	m	1500
6	Copper Power Cables (Strands-black insulator)1*35mm <sup>2</sup>	CU/PVC/PVC	m	1500