



TECHNICAL SPECIFICATION

# Khorasan Electric Ind. Co



Cable 2×2×0.6 JY(st)Y					
Manufacturer name		Indoor Telephone Cables			
Cable Layer Construction		CU / PVC / OSCR / PVC			
Standard Matching		IEC 60189 , VDE 0815 , TCI			
R	DATA	Description	Unit	Particulars	
1	CU	Conductor	Material	****	Annelead Copper
			Conductor Type		Solid (class 1) re
			Conductor Diameter	mm	0.6
			No Of Core		4
			Shape	****	Round
2	PVC	Insulation	Material	****	PVC
			Nominal Thickness	mm	0.2
			Colour		White,Blue-White,Orange
3	OSCR	Pet - Tape	Material	****	Polyester Tape
			Nominal Thickness	mm	0.036
		Drin Wire	Material	****	Tin Copper
			No; Dia of Wire	mm	0.4
		AL - Tape	Material	****	Aluminum Tape
			Nominal Thickness	mm	0.036
4	PVC	Outer Sheath	Material	****	PVC
			Nominal Thickness	mm	0.8
			Color	****	Gray
5		Approx. overall diameter of cable	mm	5.1	
6		Approx. Weight of cable	Kg/km	31	
7		Packing	****	Drum & Ring	
8		System Frequency	Hz	50	
9		Voltage test	KV	2	
10		Max . Mutual Capacitance	nf/Km	100	
11		min . Insulation resistance	MΩ . Km	500	
12		Max . Conductor resistance	Ω / Km	65	
13		Max.Short circuit withstand current temperature	°C	+ 160	
14		Max.permmissible conductor temperature	°C	+ 70	
15		Min . Permissible ambience temperature	°C	- 30	
16		Marking : افشارنژاد) KHORASAN ELECTRIC IND. CO . JY(ST)Y 2x2x0.6 MADE IN IRAN			