



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co



Cable 4×2×0.6 JY(st)Y					
Indoor Telephone Cables					
Cable Layer Construction		CU / PVC / OSCR / PVC			
Standard Matching		IEC 60189 , VDE 0815 , TCI			
R	Description			Unit	Particulars
1	CU	Conductor	Material	****	Annelead Copper
			Conductor Type		Solid (class 1) re
			Conductor Diameter	mm	0.6
			No Of Core		8
			Shape	****	Round
2	PVC	Insulation	Material	****	PVC
			Nominal Thickness	mm	0.2
			White,Blue-White,Orange-White,Green-White,Brown		
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	1
			Color	****	Gray
5	Approx. overall diameter of cable			mm	6.14
6	Approx. Weight of cable			Kg/km	52
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 4x2x0.6 MADE IN IRAN				