



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co



Cable 6×2×0.6 JY(st)Y					
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		12
			Shape	****	Round
2	PVC	Insulation	Material	****	PVC
			Nominal Thickness	mm	0.2
			Red,Blue-White,Blue-White,Orange-White,Green-White,Brown-Gray,White		
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	6.98	
6	Approx. Weight of cable		Kg/km	70	
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	
Marking : (افشارنژاد) KHORASAN ELECTRIC IND. CO . JY(ST)Y 6x2x0.6 MADE IN IRAN					