



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co



Cable 10×2×0.6 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		20
			Shape	****	Round
2	PVC	Insulation	Material	****	PVC
			Nominal Thickness	mm	0.2
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	8.31	
6	Approx. Weight of cable		Kg /km	103	
7	Packing		****	Drum & Ring	
8	System Frequency		H z	50	
9	Voltage test		KV	2	
10	Max . Mutual Capacitance		n f/K m	100	
11	min . Insulation resistance		M Ω . K m	500	
12	Max . Conductor resistance		Ω / K m	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 10x2x0.6 MADE IN IRAN					