



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co



Coaxial Cable 4.5C - 2V (75Ω)					
Manufacturer name		Indoor Cables			
Cable Layer Construction		C U / Foam PE / Al-Tape / C WB / PVC			
Design Standard		JIS - C - 3501			
R	DATA	Description	Unit	Particulars	
1	CU	Conductor	Material	*****	Annelead Copper
			Conductor Type		Solid (class 1) re
			Conductor Diameter	mm	1.0
			No Of Core		1.0
2	Foam PE	Insulation	Shape	*****	Round
			Material	*****	Foam Polyethylene
			Nominal Thickness	mm	4.5
3	AL-Tape	Wrapping	Colour		Glass
			Material	*****	Aluminium Tape
	CWB	Shield	Nominal Thickness	mm	0.04
			Material	*****	Annelead Copper
4	PVC	Outer Sheath	Number & diameter of wires	mm	16 x 6 x 0.12
			Material	****	Extruded PVC
			Nominal Thickness	mm	0.7
		Colour	****	White	
5		Approx. overall diameter of cable	mm	6.24	
6		Approx. Weight of cable	Kg/km	45	
7		Packing	****	Drum & Ring	
8		System Frequency	Hz	50	
9		Insulation resistance	MΩ/km	>10000	
10		Voltage test	KV	1	
11		Capacitance	PF/m	54+ / -4	
12		Impedence	Ohm	75+ / -3	
13		Max . Conductor DC resistance @ 20° C	Ω / Km	24	
14		During installation	°C	-15° to +55°	
15		Operating temp	°C	-40° to +85°	
16		Special Proerties	UV Resistant	UL 1581 Section 1200	

Marking : (افشارشاد) KHORASAN ELECTRIC IND. CO . UV Resistant Coaxial Cable 4.5C-2V 75Ohm 1x1 mm MADE IN IRAN