



شرکت صنعتی الکتریک خراسان (سهامی خاص)

TECHNICAL SPECIFICATION Khorasan Electric Ind. Co

Cat6 SF/UTP Cable 4x2 23AWG- LSZH				
Manufacturer name		Network Cable Indoor Halogen Free		
Cable Layer Construction		CU / HDPE / OSCR + Shield / LSZH		
Standard Matching		TIA-568-C		
DATA	Description		Unit	Particulars
CU	Conductor	Material	****	Annelead Copper Wire
		Conductor Type		Solid (class 1) re
		Conductor Diameter	mm	0.57
		No Of Core		8
		Shape	****	Round
HDPE	Insulation	Material	****	HD Polyetthylene
		Nominal Thickness	mm	0.3
		White-Blue,Blue.White-Orange,Orang.White-Green,Green.White-Brown,Brown		
OSCR+Shield	Pet - Tape	Material	****	Polyester Tape
	AL - Tape	Material	****	Aluminum Tape
	Drin Wire	Material	****	Tin plated Copper
		No; Dia of Wire	mm	0.5
	Braid Wire	Material	****	Tin plated Copper
		Diameter	mm	0.112
LSZH	Outer Sheath	Material	****	Extruded LSZH
		Nominal Thickness	mm	0.6
		Color	****	Purple
Approx. overall diameter of cable			mm	7.2
Approx. Weight of cable			gr/m	68
Packing weight (500 meter cable+pully)			kg	34
System Frequency			MHZ	250
character impedance ohm			ohm	100±15
Max.Conductor resistance			Ω / km	73.2
Marking : KHORASAN ELECTRIC IND.CO HALOGEN FREE CAT 6 SF/UTP 4x23 AWG MADE IN IRAN				



Cable ID: CAT6 SF/UTP PVC
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V4.2
Date / Time: 01/19/2022 11:46:03 AM

Main: Versiv
S/N: 3049358
Software Version: V4.2 Build 6

Test Summary: PASS
Remote: Versiv
S/N: 3049360
Software Version: V4.2 Build 6

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