



# Khorasan Electric Ind. Co



افشارشاد

## Cat6 SF/UTP Cable 4x2 23AWG (PIMF)

Manufacturer name		Network Cable Indoor		
Cable Layer Construction		CU / HDPE / OSCR + Shield / PVC		
Standard Matching		TIA-568-C		
DATA	Description		Unit	Particulars
CU	Conductor	Material	****	Annelead Copper
		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
PVC	Outer Sheath	Material	****	PVC
		Nominal Thickness	mm	0.6
		Color	****	Blue
Approx. overall diameter of cable			mm	7.8
Approx. Weight of cable			kg/km	66.4
System Frequency			MHZ	250
character impedance ohm			ohm	100±15
Max.Conductor resistance			Ω / km	73.2
Marking : 23 AWG SF/UTP 100Ω PVC CAT6 250 MHZ VERIFIED To ISO/IEC 11801 EN 50173 ANSI/TIA568-C2 NVP				



### 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  
 Operator: QC-Dept  
 Headroom 7.7 dB (NEXT 1,2-4,5)  
 Cable Type: Cat 6 I  
 NVP: 69.0%

Main: Versiv  
 S/N: 3049358  
 Software Version: V4.2 Build 6  
 Calibration Date: 09/21/2019  
 Adapter: DSX-5000 (DSX-PLA004)  
 S/N: 3125110

### Test Summary: PASS

Remote: Versiv  
 S/N: 3049360  
 Software Version: V4.2 Build 6  
 Calibration Date: 09/21/2019  
 Adapter: DSX-5000R (DSX-PLA004)  
 S/N: 3125112