



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co



Cat6 U/UTP Cable 4x2 23AWG

Manufacturer name		Network Cable Indoor		
Cable Layer Construction		CU / HDPE / PVC		
Standard Matching		TIA-568-C		
DATA	Description		Unit	Particulars
CU	Conductor	Material	****	Annelead Copper
		Conductor Type		Solid (class 1) re
		Conductor Diameter	mm	0.55
		No Of Core		8
		Shape	****	Round
HDPE	Insulation	Material	****	HD Polyetethylene
		Nominal Thickness	mm	0.3
		White-Blue,Blue.White-Orange,Orang.White-Green,Green.White-Brown,Brown		
PVC	Outer Sheath	Material	****	PVC
		Nominal Thickness	mm	0.6
		Color	****	Blue
Approx. overall diameter of cable			mm	6.3
Approx. Weight of cable			kg/km	39.69
System Frequency			MHZ	250
character impedance ohm			ohm	100±15
Max.Conductor resistance			Ω / km	73.2
Marking : 23 AWG U/UTP 100Ω PVC CAT6 250 MHZ VERIFIED To ISO/IEC 11801 EN 50173 ANSI/TIA568-C2 NVP				



Cable ID: CAT6 U/UTP PVC

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V4.2
Date / Time: 01/09/2022 06:33:50 PM
Operator: QC-Dept
Headroom 8.1 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
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: 3125112

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: 3125110