



Khhorasan Electric Ind. Co



Cat6 SF/UTP Cable 4 Pairs 23AWG - LSZHF

Manufacturer name		Network Cable Indoor LSZHF		
Cable Layer Construction		CU / HDPE / OSCR + Shield / LSZHF		
Standard Matching		TIA-EIA & ISO/IEC 11801 & EN 50173 & ANSI/TIA		
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	0.315
		White-Blue,Blue.White-Orange,Orang.White-Green,Green.White-Brown,Brown		
OSCR+Shield	Pet - Tape	Material	****	Polyester Tape
	Drin Wire	Material	****	Tin plated Copper
		No; Dia of Wire	mm	0.4
	AL - Tape	Material	****	Aluminum Tape
	Braid Wire	Material	****	Tin plated Copper
		Diameter	mm	0.11
LSHF	Outer Sheath	Material	****	Extruded LSZHF
		Nominal Thickness	mm	0.65
		Color	****	Purple
Approx. overall diameter of cable			mm	8
Approx. Weight of cable			kg/km	71.02
Packing Weight 500 meter cable+pully			kg	35.51
System Frequency			MHZ	250
character impedance ohm			ohm	100±15
Max.Conductor resistance			Ω / km	73.2
Marking : KHORASAN ELECTRIC IND.CO 4Pairs 23 AWG SF/UTP 100Ω LSZH CAT6 250 MHZ VERIFIED To ISO/IEC 11801 EN 50173 ANSI/TIA568 C.2 NVP 67% MADE IN IRAN				