



## CABLE DESCRIPTION

1-CONDUCTOR	PARAMETER	UNIT	VALUE
TYPE:UTP CAT6 CCA			
<b>DIAMETER: 0.57mmCCA±0.005</b>	Max.linear tesistance.	Ω/km	≤115
AWG:23			
<b>2-INSULATION</b>	Mutual capacity(nom.)	pF/m	56
TYPE:PE solid	Unbalance capacity max (p/p at 1 KHz)	pF/km	1600
<b>DIAMETER:1.0mm±0.03mm</b>			
<b>3-SYNTHETICAL SEPARTION FOIL:</b>			
polyester	Characteristic impedance (1 at 100 MHz)	Ω	100±15
<b>4-DRAIN WIRE:</b>			
<b>5-SHIELDING:</b>			
<b>6-RIP CORD</b>	VELOCITY OF PROPAGATION (f>1MHz)	%of c	66
<b>YES</b>			
<b>7-OUTER JACKET</b>	<b>Marking</b>		
TYPE:PVC			
COLOUR:GREY			
<b>THICKNESS:0.55mm</b>			
<b>EXTERNAL DIAMETER:6.2mm</b>	客户定		

## ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Return loss(dB)	Attenuation (dB/100m)	NEXT (dB)	PSNEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1	20.0	2.0	62.3	62	60.8	61
4	23.0	4.1	53.3	53	48.8	49
10	25.0	6.5	47.3	47	40.8	41
16	25.0	8.2	44.2	44	36.7	37
20	25.0	9.3	42.0	43	34.8	35
25	24.3	10.4	41.3	41	32.8	33
31.25	23.6	11.7	39.9	40	30.9	31
62.5	21.5	17.0	35.4	35	24.9	25
100	20.1	22.0	32.3	32	20.8	21

## UNIRISING CABLE



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Rev.:0

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