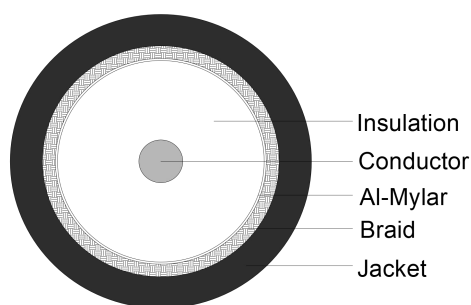


COAXIAL CABLE**WDZ-SYWV-75-5 LSZH****Description**

This is coaxial cable with 75ohm characteristic impedance.

18AWG/1 BC conductor, Foam PE insulation, AL/Mylar and tinned copper braiding overall screen, LSZH jacket.

Design

Conductor: 1.02mm bare copper

Insulation: Foam PE

OD: 4.80 ± 0.10 mm

Color: White

Overall screen: AL/Mylar

Tinned copper braiding, coverage $\geq 85\%$

Jacket: LSZH

Color: Black (Similar to RAL9004)

OD: 7.00 ± 0.20 mm

Marking: ZHAOLONG □ COAXIAL □ CABLE □ WDZ-SYWV-75-5 □ LSZH □ XXXXXX □ ****m

Note:

1. □ means blank;
2. XXXXXX means batch number;
3. ****m means meter

Electrical Characteristics(20℃)

Capacitance:	54 ± 5 ohm
Characteristic impedance:	75 ± 3 ohm
Velocity ratio:	80% Nom.
Max. Voltage:	3000VMS
Max. Frequency:	1500 MHz
Rated Temperature:	-40 to +80℃

Frequency (MHz)	ATT dB/100m Nom.
50	5.25
200	10.0
400	13.61
550	15.9
750	18.54
850	20.04
1000	21.49
1500	27.0

Note: Max. value=110%*Nom. value

Other Characteristics

Operating temperature:	-40℃ to 80℃
Installation temperature:	-20℃ to 60℃
Min. Bending radius:	R=100mm
Flame resistance:	EN 60332-1-2(EN 45545-2) EN 50305(EN 45545-2)
Smoke density:	≥ 70%(EN 45545-2)
Toxicity:	≤ 6(EN 45545-2)
Hazard level:	HL3(EN 45545-2)
This cable meets RoHS requirements	

Packing information

Packaging:	100m / reel; 500m / drum;
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Prepared by: Binbin Li	Checked by: Yunxiang Yao	Approved by: Donghua Ni
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