

# #4128 - Image 360 Video 75 Ohm Coaxial Cable LSZH



Part NO: #4128  
Product Code: RGW-1879

## Product Description

### Application:

For communication and signal control systems.

### Reference Standard

Customer's sample spec.and the general standard

### Multi-construction

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## Cable Construction

<b>Conductor</b>	<b>Bare Copper</b>
Construction	0.66±0.01
Stranded Dia. (mm)	0.66
<b>Insulation Layer</b>	<b>Gas injection Foam PE</b>
Thickness(mm)	1.15
Insulation Dia. (±0.05mm)	2.95
Insulation Color	Natural Color
<b>Al-Pet-Al shield</b>	<b>&gt;115%</b>
<b>Braiding</b>	<b>Tinned Copper</b>
Construction (mm)	T0.10±0.008x16x9
Braid coverage(%)	95%
<b>Jacket Layer</b>	<b>LSZH</b>
Thickness(mm)	0.9
Dia.(±0.10mm)	4.60
Outer Jacket Color	Black

### MARKING

According to customer.

### PACKAGING

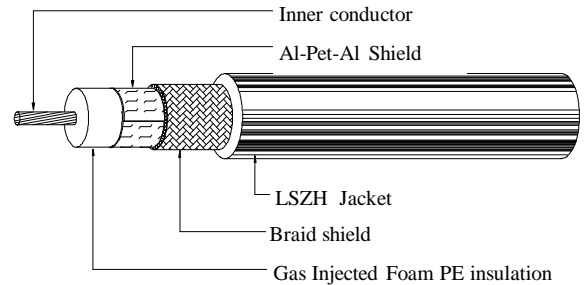
100M/Wooden Drum

Control Item <sup>Ⓢ</sup>	Standard <sup>Ⓢ</sup>	Testing Method <sup>Ⓢ</sup>	Testing Equipment <sup>Ⓢ</sup>
Cadmium content (Cd) <sup>Ⓢ</sup>	<0.01% <sup>Ⓢ</sup>	EN1122 <sup>Ⓢ</sup>	ICP-AES <sup>Ⓢ</sup>
Lead content (Pb) <sup>Ⓢ</sup>	<0.1% <sup>Ⓢ</sup>	EPA3050B <sup>Ⓢ</sup>	ICP-AES <sup>Ⓢ</sup>
Mercury content (Hg) <sup>Ⓢ</sup>	<0.1% <sup>Ⓢ</sup>	EPA3052 <sup>Ⓢ</sup>	ICP-AES <sup>Ⓢ</sup>
Chromium (VI) content <sup>Ⓢ</sup>	<0.1% <sup>Ⓢ</sup>	EPA3060(UN-VIS) <sup>Ⓢ</sup>	ICP-AES <sup>Ⓢ</sup>
Polybrominated Biphenyls(PBB) <sup>Ⓢ</sup>	Forbidden <sup>Ⓢ</sup>	GC/MS <sup>Ⓢ</sup>	
Polybrominated Diphenyl Ether (PBDE) <sup>Ⓢ</sup>	Forbidden <sup>Ⓢ</sup>	GC/MC <sup>Ⓢ</sup>	

## Revision History

A0-1

## Design



## Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km )	<54
Min.Insulation DC Resistance at 20°C ( M Ω *Km )	>500
Rated Temperature(°C)	-20 to 80
Rated Voltage(V)	300
Capacitance(pF/m)	54
Velocity ratio (%)	80
Impedance( Ω )	75±3
<b>Attenuation at 20°C (- dB/100m) (±10%)</b>	
0.3 MHz	0.56
0.7 MHz	0.81
1.0 MHz	1.03
2.0 MHz	1.46
3.0 MHz	1.78
4.4 MHz	2.16
6.0 MHz	2.52
10.0 MHz	3.26
135.0 MHz	11.97
180.0 MHz	13.82
270.0 MHz	16.92
360.0 MHz	19.54

Weight

33 Kg/Km

Date: 2013-03-06

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