

#1064 - TZC 75025 75 Ohm Coaxial Cable LSZH



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Part NO: #1064

Product Code: RGW-1291

Product Description

Application:

For communication and signal control systems indoor to 2 Mbit/s

Reference Standard

Ericsson 1301-TZC 750 25 / KLQXBU HF 750.31/1.95

Multi-construction

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Cable Construction

Conductor	Bare copper
1 singles	
Construction	0.31±0.005mm
Standard Dia.(mm)	0.31
Insulation	Solid PE
Thickness	0.82
Insulation Dia.(mm)	1.95±0.1
Insulation Color	Natural
Shield	
Braiding Layer 1	Tinned Copper braiding
Construction (stranded)	T0.10±0.008 x 96
Braiding coverage	Minimum 87%
Braiding Layer 2	Tinned Copper braiding
Construction	T0.10±0.008 x 96
Braiding coverage	Minimum 83%
Jacket	Flame Retardant LSZH
Thickness(mm)	0.3
Dia.(mm)	3.55±0.15
Jacket Color	Black (RAL9005)
Strip force of Jacket	30± 15 N

Marking

RG Wire & Cable #1064 TZC 750 25 YYWW Batchnumber[MM]

PACKAGING

250M/Wooden Drum

500M/Wooden Drum

RoHS GUIDELINE

We operate according to the following standards

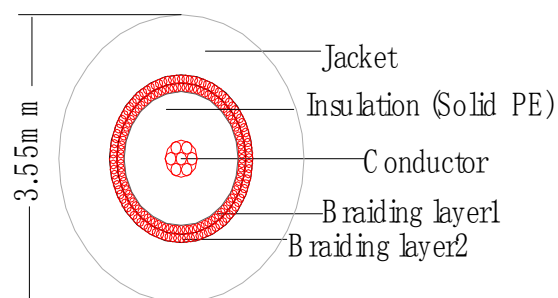
Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl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

Revision History

Rev 2

Print Changed

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km)	Nom 228
	Max 236
Max Outer Conductor DC Resistance at 20°C (Ω/Km)	Nom 17.5
	Max 19.5
Min.Insulation DC Resistance at 20°C (MΩ *KM)	>5000
Operating Temperature(°C)	-20~75
Min. Dielectric strength of core(V)	2200V rms
Nominal Capacitance(pF/m)	67
Velocity ratio	0.66
Impedance(Ω)	75±3
	at 200MHz 72 - 78 Ohms
Stripping Force	30±15N
Discharge Test Kv	min 1.0 r.m.s
Attenuation at 20°C (dB/100m) (Nominal)	
1 MHz	2.30
4 MHz	4.50
17 MHz	9.20
70 MHz	18.70
200 MHz	Max 32
Maximum Power Rating in Air (W)	
1 MHz	300
4 MHz	220
17 MHz	160
70 MHz	120
Minimum Crosstalk Attenuation (dB)	
0.01 MHz	65
0.10 MHz	82
0.7 to 100 MHz	115

Maximum Alternating Voltage	750 V @ 20C
Continuous use	
Flame Retardant	IEC 60332-3-24

Date: 2008-05-10

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