

1301 TZE 102 7323 02



Revision History

Part No: C3-440	Price NO: C3-0428
Prepared by: CXY	Date: 2018/11/16
Approved by:	Page: 1 of 1

Product Code: 1301 TZE 102 7323 02

Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec. and the general standard

Multi-construction

Coax

Cable Construction

1. Conductor	Bare Copper
Construction	0.31±0.005
2. Insulation	Gas injection Foam PE
Thickness(mm)	0.55
Insulation Dia. (mm)	1.40±0.05
Insulation Color	Natural
3. Al-Pet shield	>=115%
4. Braiding Shield	Tinned Copper
Construction (mm)	T0.10±0.008x80±2
Coverage(%)	95±5%
5. Inner Jacket	LSZH
Thickness(mm)	0.37
Dia.(mm)	2.75±0.10×2C
Outer Jacket Color	Black(RAL9005)
6. Filler×2	
7. Total Braiding Shield	Tinned Copper
Construction (mm)	T0.12±0.008x24x7
Coverage(%)	85±5%
8. Outer Jacket	TPE-U
Thickness(mm)	0.65
Dia.(mm)	7.60±0.30
Outer Jacket Color	Black

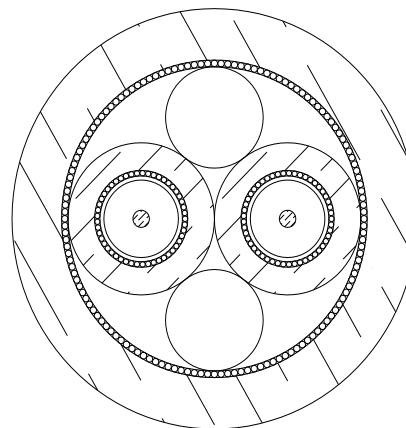
Marking

According to customer

PACKAGING

15M/Coil

Design



Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km)	<236
Min. Insulation DC Resistance at 20°C (MΩ*Km)	>5000
Rated Temperature(°C)	80
Rated Voltage(V)	30
Capacitance(pF/m)	53±3
Velocity ratio (%)	83%
Impedance(Ω)	75±3
Attenuation at 20°C (- dB/100m)(±10%)	
4 MHz	4.80
17 MHz	9.60
70 MHz	17.80
200 MHz	32.00

