

#5214 - BT 3002 PVC × 8 Way, 100m Reel

Part NO: #5214

Product Code: RGW-0305

Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

8

Cable Construction

Conductor

8 singles

Construction

Standard Dia.(mm)

Insulation

Thickness

Insulation Dia.(mm)

Insulation Color

Shield

Braiding Layer 1

Construction (stranded)

Braiding coverage

Braiding Layer 2

Construction

Braiding coverage

Inner Jacket

Thickness(mm)

Dia.(+/-0.05mm)

Inner Jacket Color

Inner Jacket Marking

first :

second:

third:

.....

eighth:

Filler

Mylar spiral

Nylon rip cord

Outer Jacket

Thickness(mm)

Dia.(±0.20mm)

Outer Jacket Color

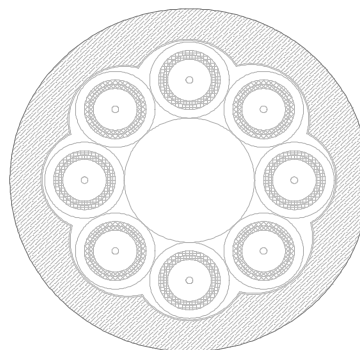
Marking

According to the customer

PACKAGING

100M/Wooden Drum

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20℃ (Ω/Km)	<246.7
Min.Insulation DC Resistance at 20℃ (MΩ*Km)	20000
Rated Temperature(℃)	80
Rated Voltage(V)	30
Capacitance(pF/m)	<70
Velocity ratio	66.6%+/-0.03
Impedance(Ω)	75+/-3
Strippability(Centre conductor from the dielectric 30n	>20N
Strippability(The sheath from the cable 30mm)	> 5 N
Attenuation at 20℃ (dB/100m) (+/-5%)	
5 MHz	4.8

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

A0-1

Date: 2007-05-31

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