

#5213 - CW1600 20PR-0.5+Earth 100m reel



Part NO: #5213

Product Code: RGW-1864

Product Description

Application:

For communication and Telephone systems.

Multi-construction

20Pairs (40Cores)+E

Construction

20 Pairs+E **Bare Copper** **Bare Copper (Earth)**

Construction 0.492 1.38

Standard Dia.(mm) 0.492 1.38

Insulation **HDPE** **HDPE**

Thickness(mm) 0.20 0.60

Insulation Dia.(mm) 0.90 2.55

Insulation Color See Table 1 According to customer

Construction

Each pair is twisted , Unshielded.

Thread ID **GREEN/WHITE and BLUE**

Mylar spiral **>=115%**

Drain wire **Tinned Copper**

AWG 24

Construction T0.496

AL-Foil Shield **>=115%**

Mica Tape **>=115%**

A Rip Cord **500D**

Jacket **LSZH**

Thickness(mm) >=0.7

Dia.(+/-0.15mm) 11.00

Jacket Color White

Marking

According to customer

PACKAGING

100M/Reel

According to customer

RoHS GUIDELINE

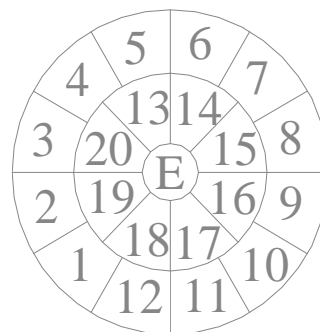
We operate according to the following standards

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

Design



Electrical Characteristics

Capacitance Unbalance (pF/Km)	500
Max.Conductor DC Resistance at 20°C (Ω /Km)	94.8
Rated Temperature(°C)	70
Rated Voltage(V)	300
Min.Insulation DC Resistance at 20°C (MΩ *Km)	200

Table 1

Pair NO:	Color (Ring Mark)		Lay Length (mm)
	A	B	
1	WHITE/Blue	Blue	60
2	WHITE/Orange	Orange	63
3	WHITE/Green	Green	66
4	WHITE/Brown	Brown	69
5	WHITE/Grey	Grey	73
6	RED/Blue	Blue	77
7	RED/Orange	Orange	80
8	RED/Green	Green	84
9	RED/Brown	Brown	89
10	RED/Grey	Grey	93
11	BLACK/Blue	Blue	62
12	BLACK/Orange	Orange	65
13	BLACK/Green	Green	68
14	BLACK/Brown	Brown	71
15	BLACK/Grey	Grey	75
16	YELLOW/Blue	Blue	78
17	YELLOW/Orange	Orange	82
18	YELLOW/Green	Green	87
19	YELLOW/Brown	Brown	91
20	YELLOW/Grey	Grey	95

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