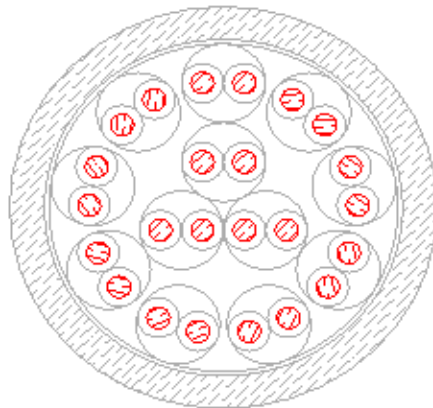


# Data Sheet

## CW 1308 TELECOM 12PR 100M

RS Stock No. 520-2683

Cross Section:



**Description:**

Rated Temperature (°C): -20 ~ 80

Rated Voltage (V):300

**Construction:**

Conductor: Bare Copper

Conductor Dia. (mm): 0.50±0.02

Insulation: SR-PVC

Insulation Dia. (mm): 0.90±0.10

Tape Mylar: ≥115%

A rip cord: 210 D

Jacket: PVC

Outer Dia. (mm): 7.6±0.2

**Colour:**

The color of the insulation: See Table

The jacket color: White

Marking(3times/m):

RS 5202683 CW 1308 TELECOM 12PR

**Performance:**

**Mechanical Characteristics:**

Test Object: Insulation

Test Material:PVC

Tensile Strength (Mpa): >=12.5

Elongation (%):>=125

Cold Bend (-20 +/- 2 °C x 4Hrs): No Crack

Heat Shock ( 80 +/- 2 °C x 2Hrs): No Crack

**Electrical Characteristics:**

Max.Conductor DC Resistance at 20°C ( Ω/Km ) : <97.8

Min.Insulation DC Resistance at 20°C ( MΩ \*KM ) : >500

Table					
Pair No.	Color		Pair No.	Color	
	A	B		A	B
1	White/Blue	Blue/Wht	11	Black/Blue	Blue/Black
2	White/Orange	Orange/White	12	Black/Orange	Orange/Black
3	White/Green	Green/White	13	Black/Green	Green/Black
4	White/Brown	Brown/White	14	Black/Brown	Brown/Black
5	White/Grey	Grey/White	15	Black/Grey	Grey/Black
6	Red/Blue	Blue/Red	16	Yellow/Blue	Blue/Yellow
7	Red/Orange	Orange/Red	17	Yellow/Orange	Orange/Yellow
8	Red/Green	Green/Red	18	Yellow/Green	Green/Yellow
9	Red/Brown	Brown/Red	19	Yellow/Brown	Brown/Yellow
10	Red/Grey	Grey/Red	20	Yellow/Grey	Grey/Yellow