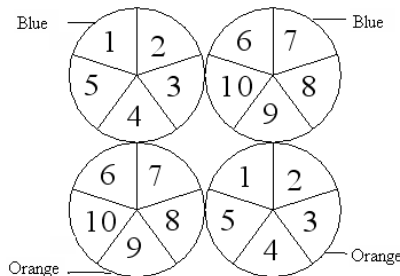
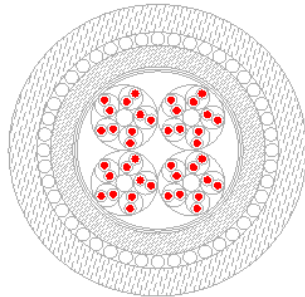


# Data Sheet

## CW 1128/1198 20PR 100m

RS Stock No. 520-2835  
**Cross Section:**



**Description:**

Rated Temperature (°C): -20 ~ 80  
 Rated Voltage (V):300

**Construction:**

Conductor: Bare Copper  
 Conductor Dia. (mm): 0.50±0.01

Insulation: Foam PE  
 Insulation Dia. (mm): 0.90±0.10 x 2C Twist  
 (Each 5 pair + Binder Sprial ) x 4

Jelly Filled

Tape Mylar: ≥115%

Inner Jacket: PE  
 Outer Dia. (mm): 11.6±0.2

Armour: 0.9GSW x 44+/-3

Outer Jacket: PE  
 Outer Dia. (mm): 17.4±0.4

**Colour:**

The color of the insulation: See Table  
 The Inner jacket color: Black  
 The Outer jacket color: Black  
 The Binder Sprial color: Blue x 2 ; Orange x 2

**Marking**(3times/m):

RS 5202835 CW 1128/1198 TELECOM 20PR

**Electrical Characteristics:**

Max.Conductor DC Resistance at 20°C ( Ω/Km ) : <91

Min.Insulation DC Resistance at 20°C ( MΩ \*KM ) : >1500

Mutual capacitance (at 800Hz) (nF/KM): <64  
 Pair-to pair capacitance unbalance (at 800Hz) (pF/500M) : 275

Pair NO:	Color	
	A	B
1	WHITE	BLUE
2	WHITE	ORANGE
3	WHITE	GREEN
4	WHITE	BROWN
5	WHITE	GREY
6	RED	BLUE
7	RED	ORANGE
8	RED	GREEN
9	RED	BROWN
10	RED	GREY