



ENGLISH

Datasheet

**RS 1 Pair, , 600m CW1423 Telecom Cable
Green/Yellow Sheath 1 Strand**

Stock Number - 411-784



Description:

Rated Temperature (oC): -20 ~ 105

Rated Voltage (V):300



Construction:

Conductor: Bare Copper

Conductor Dia. (mm): 0.50±0.1

Insulation: Abrasion-resistant PVC

Insulation Dia. (mm): 1.08±0.05 x 2C

Twist

Colour:

The colour of the insulation:

Green/Yellow

Marking:

No Printing!

Performance:

Mechanical Characteristics

Test Object: Insulation

Test Material : PVC

Specific Gravity : 1.33

From : Pellets/Cubes

Tensile Strength (Mpa) : >=28.3

Elongation (%) 20 in/Min : >=230

Cold Bend (-20 +/- 2 °C x 4Hrs) : No

Crack

Heat Shock (105 +/- 2 °C x 2Hrs) : No

Crack

Volume Resistivity, Dry (ohm-cm) :

5.00E+12

Dielectric Strength (Volts/mil) : 700

Dielectric Constant (at 1000 Hz) : 3.3

Limiting Oxygen Index (LOI) : 28%

Electrical Characteristics:**Max.Conductor DC Resistance at 20°C (Ω /Km) :**

<98.0

Min.Insulation DC Resistance at 20°C ($M\Omega$ *KM) :

>50

