



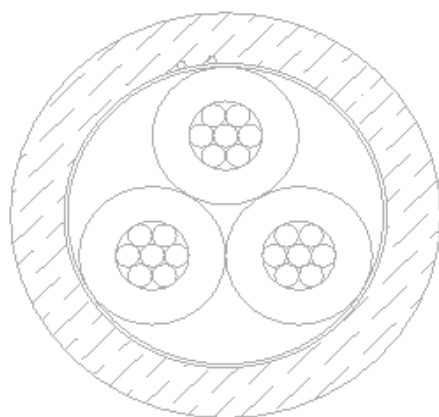
ENGLISH

# Data Sheet

## 3 core unscreened cable, 7x0.1mm 25m

RS Stock No. 660-3970

Cross Section:



### Description:

Rated Temperature (°C): -20 ~ 80

Rated Voltage (V): 250

Flammability Test: IEC60332-1

**Standard:**

**Manufacture to Def. Stan 61.12 Part 4 & 5**

### Construction:

**Conductor:** Tinned Copper

**Conductor Dia. (mm):**  $0.10 \pm 0.008 \times 7$

**Insulation:** PVC

**Insulation Dia. (mm):**  $0.7 \pm 0.05 \times 3C$

**Tape:** Mylar Spiral

**Coverage:**  $\geq 115\%$

**ID Thread:** Green, White/Green

**A rip cord :** 210 D

**Jacket:** FR-PVC

**Outer Dia. (mm):**  $2.4 \pm 0.1$

### Colour:

**The color of the insulation:** Red , Blue , Green

**The jacket color:** Black

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

RS 6603970 7 - 1 - 3A

### Performance:

**Electrical Characteristics:**

**Max. Conductor DC Resistance at 20°C ( $\Omega/Km$ ) :**  
<384

**Min. Insulation DC Resistance at 20°C ( $M\Omega * KM$ ) :**  
>200

**Current Rating :** 0.25 A