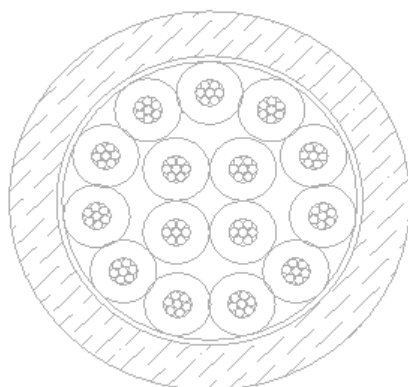


## Data Sheet

# 15 core unscreened cable, 7x0.1mm 100m

RS Stock No. 660-4002

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):  $0.7 \pm 0.05 \times 15C$

Tape: Mylar Spiral

Coverage:  $\geq 115\%$

ID Thread: Green, White/Green

A rip cord : 210 D

Jacket: FR-PVC

Outer Dia. (mm):  $4.2 \pm 0.1$

### Colour:

The color of the insulation: Red , Blue , Green , Yellow , White , Black , Brown , Violet , Orange , Pink , Light Green , Grey , Red/Blue , Green/Red , Yellow/Red

The jacket color: Black

### Marking(3times/m):

RS 6604002 7 - 1 - 15A

### 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