



## PRODUCT SPECIFICATION

**1. PRODUCT CODE** DQQ4/7067

**2. DESCRIPTION** 2 Pair 7/25 (0.34 mm sq) 22AWG. T.A.C.W. Polypropylene insulated. Individually Aluminium Laminate tape screened including a common 7/2 TCW drain wire , PVC sheathed. Data cable {TYCAB PRODUCT DQQ47025 } plus a 2.5mmsq core. Extra low voltage - Not for mains connection.

### 3. CONSTRUCTION

#### 3.1 DATA CABLE

**CONDUCTOR** : 7 strands of 0.25 mm Tinned Annealed Copper to AS1125 drawn from Class 110A copper to AS1574.  
Max. D.C. resistance at 20C : 57.4 ohms / klm

**INSULATION** : Coloured Data Grade Polypropylene.  
Nominal Diameter : 1.15 mm  
Nom. Wall Thickness: 0.2 mm

**LAY UP** 2 Pairs laid up and screened

Pair 1. Black + Red  
Pair 2. Green + White

#### SCREEN

**INDIVIDUAL** Aluminium / Polyester Laminate tape in constant contact with a common 7/2 TACW drain wire.  
Clear polyester barrier tape overall.

**SHEATH** Coloured 4V75 PVC to AS3808  
Nominal Diameter : 4.40 mm  
Nom. Wall Thickness : 0.36 mm

#### 3.2 2.5 mm sq CORES

3.3

**CONDUCTOR** 7 strands of 0.67mm drawn from class 110A copper to AS1574. Max. DC resistance at 20c : 7.4 ohms/klm

**INSULATION** coloured PVC type V75 to AS3808.

Nominal Diameter : 3.61mm  
Nom. Wall Thickness : 0.76mm

#### 3.3 SHEATH

1 x COLOURED DATA CABLE plus 1 x 7/67 CORE (VIOLET), oversheathed in coloured PVC type 4V75 to AS3808 (not - twisted). TYPICALLY ROPY .

Nominal Diameter : 5.4 x 9.2 mm approx.  
Nom. Wall Thickness : 0.46 mm