

**REF NO. 710058**

**DATE: 11.01.07**

**DESCRIPTION : 2 X 0.50MM<sup>2</sup>**

**CONFORMS TO: RS 626-4711 & 626-4698**

**MECHANICAL DATA**

- 1.1. Inner Conductor: 16 x 0.20mm Plain Copper
  
- 1.2. Insulation: 1.85mm PVC.  
Colour: Red, Blue
  
- 1.3. Screen(s): Braid screen over pair  
using 0.1mm plain copper wire with optical  
coverage to 91%
  
- 1.4. Construction: 2 cores twisted together with cotton filler  
with overall braid screen
  
- 1.5. Jacket: PVC
  
- 1.6. Overall Diameter: 6.20 +/-0.15 mm
  
- 1.7. Weight: 54.75 kg/km
  
- 1.8. Marking: N/A
  
- 1.9. Other details:
  
- 1.10 Drawing Reference: N/A

**REF NO. 710058**

**DATE. 11.01.07**

**ELECTRICAL DATA**

2.1	Impedance:		39	ohms
2.2.	Capacitance(s):	Core to Core	171	pF/m
		Core to Screen	288	pF/m
2.3.	Resistance:			
2.3.1.:	Inner Conductor(s):		128	ohms/km
2.3.2.:	Outer Conductor(s):		16.55	ohms/km
	/screens [Braid Resistance]			
2.4.	Attenuation:	f (MHz)	db/100m	
2.5.	Velocity Ratio:	50%		
2.6.	Other Details:			