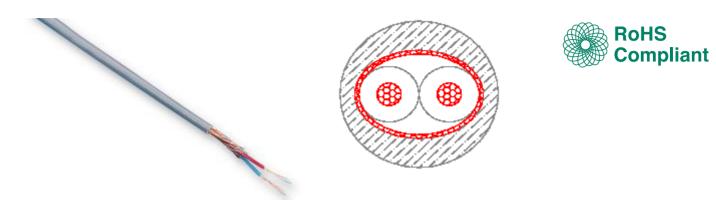
## **Concordia Cables**

## pro-**Power**



### **Product Description:**

#### **Application:**

Multi-conductor-audio, control and instrumentation cables

#### **Multi-construction**

#### 2 Cores

Construction			
2 Cores	Tinned Copper		
Construction	0.2 × 7		
Stranded diameter (mm)	0.58		
Insulation	TI 1		
Thickness	0.5		
Insulation Diameter (±0.05 mm)	1.58 ±0.15		
Insulation colour	Red ; Blue		
Shield (spiral)	Bare copper		
Construction (mm)	0.15 × 48		
Coverage area (%)	100 %		
Jacket	TM 2		
Thickness (mm)	0.6		
Diameter FLAT TWIN	2.98 × 4.51 / 3.08 × 4.66 / 3.18 × 4.81		
Jacket colour	Grey		

### **Electrical Characteristics**

Maximum conductor DC resistance at 20°C $\Omega$ / Km	: <84.6
Rated temperature (°C)	: -20 to +80
Rated voltage (V)	: 30
20° Insulation resistance (M $\Omega$ Km)	: >200
Capacitance : Core - Screen	: 310 pF / m
Capacitance : Core - Core	: 170 pF / m

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# **Concordia Cables**

pro-	POWER
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Rohs Guideline					
Control Item	Standard	Testing Method	Testing Equipment		
Cadmium content (Cd)	<0.01 %	EN1122			
Lead content (Pb)		EPA3050B	ICP - AFS		
Mercury content (Hg)	<0.1 %	EPA3052	ICP - AES		
Chromium (VI) content		EPA3060 (UN - VIS)			
Polybrominated Biphenyls (PBB)	Forbidden	GC / MS			
Polybrominated Dipheny 1 Ether (PBDE)	Forbidden	GC / MC			

### **Part Number Table**

Description	Part number
Cable, Screen, 2 Core, 7 / 0.2 mm, 100 m	3027454

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