



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 Ω / Km : <84.6
 Rated temperature (°C) : -20 to +80
 Rated voltage (V) : 30
 20° Insulation resistance (MΩ Km) : >200
 Capacitance : Core - Screen : 310 pF / m
 Capacitance : Core - Core : 170 pF / m

Rohs Guideline

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

Part Number Table

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

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