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Cable Specification

C10-1xxxP/BK – Multicore Braid Screened Defence Standard Cable
Cable generally to Defence Standard 61-12 Part 4 for interconnection wiring
between electronic equipment.

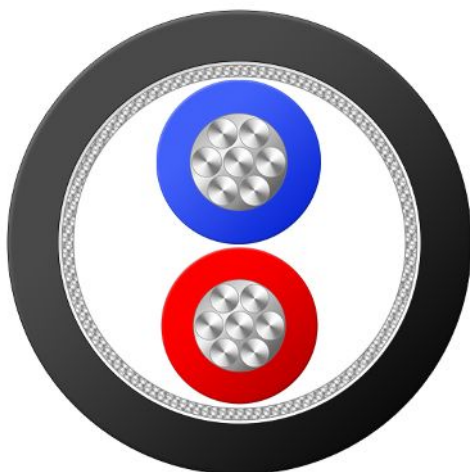


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Construction

Conductor

Material: Tinned Copper
Construction: 7/0.10mm (30 AWG)

Insulation

Material: Polyvinyl Chloride
Diameter: 0.70mm
Colour Code:
Core 1 Red
Core 2 Blue
Core 3 Green
Core 4 Yellow
Core 5 White
Core 6 Black
Core 7 Brown
Core 8 Violet
Core 9 Orange

Mechanical Characteristics

Operating Temperature (°C): -15 to +80

Electrical Characteristics at

20°C

Max. Conductor DC Resistance (Ω/km):	384
Min. Insulation DC Resistance (MΩ*m):	140
Max. Core Current (A)	0.25
Rated Voltage (V):	250

(Not suitable for direct connection to mains power supply).

Screen

Material: Tinned Copper
Coverage: 85%

Sheath

Material:	Polyvinyl Chloride	
Diameter:	Min	Max
4 Core	2.90mm	3.40mm
6 Core	3.30mm	3.80mm
9 Core	4.10mm	4.70mm

Compliance

RoHS II Directive (2011/65/EU & 2015/863)
REACH (1907/2006)

Part Options

C10-1004P/BK	4 Core Braid Screened Black PVC
C10-1006P/BK	6 Core Braid Screened Black PVC
C10-1009P/BK	9 Core Braid Screened Black PVC

LSF and LSZH sheath options available on request.

Higher core counts available on request.

Important:

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