

Multicore Cable, Screened to Defence Standard 61-12 Part 4 Cable

multicompPRO

**RoHS
Compliant**



Application

This Multi-Core flexible cables are designed for high density wiring between components within instruments and electronic equipment. They are extensively used in aircraft, process control systems, computers, data processors, military vehicles and military equipment.

Construction

Conductor	: Stranded tinned copper conductor 0.22mm ² (7/0.2mm)
Insulation	: PVC (Polyvinyl Chloride)
Screen	: TCWB (Tinned Copper Wire Braid)
Sheath	: PVC (Polyvinyl Chloride)
Sheath Colour	: Black

Cable Standards

Defence Standard 61-12 Part 4

ISO/IEC 17025 Laboratory Tested

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



Regulatory Compliance



Characteristics

Voltage Rating	: Cores with 7/0.2mm conductors: 440Vrms. at frequencies up to 1.6 kHz
Max. Resistance of Conductor at 20°C	: 7/0.2mm: 92Ω/km
Temperature Rating	: Fixed: -30°C to + 70°C Flexed: -15°C to +70°C
Min. Bending Radius	: Fixed: 7.5 × overall diameter

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Circular Conductor, PVC Insulated, Collectively Screened Cores, PVC Sheathed

Dimensions

Part Number	Cable Identification Code	No. of Cores	Nominal Thickness of Sheath (mm)	Nominal Overall Diameter (mm)	Nominal Weight (kg/km)
MP002361	7-2-3A	3	0.4	3.5	15.77

Part Number Table

Description	Reel Length	Part Number
Multicore Cable, Screened, 3 Core, 0.22mm ²	100m	MP002361

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