

# Multicore Cables

## Standard - Screened

**PRO-POWER**  
Quality Cables



### Features:

- This Ministry of Defence Standard details requirements of small multicore cables having PVC and polyethylene insulated cores, with or without screening, and a PVC sheath. Cables to this standard are intended for use in similar applications to those detailed in DEF STAN 61 - 12 (Part 4).
  - AS in DEF STAN 61 - 12 (Part 4), none of the cables listed in this standard are intended to be used as power cables or for the direct connection of equipment to mains power supplies.
  - Low tension (LT) cores, which is 16/0.2mm and having PVC insulation.
  - Low tension cores are suitable for operation at voltage up to 440V (rms) and frequencies up to 1600Hz.
  - The cables having PVC insulation and sheath can be offered with either general purpose or heat resisting grades of PVC.
- The standard types are suitable for a maximum (conductor) operating temperature of 70°C, whilst those manufactured with heat resisting PVC are suitable for a maximum (conductor) operating temperature of 85°C.

### Specification:

Voltage rating	: 440V (RMS).
Maximum current per core	: 2.5A.
Maximum operating temperature	: 70°C.
Sheath colour	: Grey.
Conductor Composition	: 16/0.2mm.
Conductor Area	: 0.5mm <sup>2</sup> per core.
Conductor Resistance at 20°C	: 40.1Ω/km.

### Specification Table

Number of Cores	Nominal Diameter	Length (m)	Part Number
4	7.3	25	7001563
		100	7000120
6	8.3	25	7002024
		100	7001799
12	11	25	7000123
		100	7001414
18	12	25	MCCP-1620T-N18C-EXX-61
		100	MCCP-1620T-N18C-EXX-64

Dimensions : Millimetres (Unless specified)

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### Notes:

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