

Multi-core Data Cables(Defence Standard 61-12 Part 5)



Cable Description

- Conductor : Stranded tinned copper(16/0.2mm)
- Insulation : PVC/LSZH
Thickness : 0.45mm
Diameter : 1.80mm
- Braid : Tinned copper wire braid(**Optional**)
- ID Thread
- Sheath : PVC/LSZH
- Sheath color : Black

Electrical Characteristics

- Rated Voltage(V) : 440V
- Operating Temperature Rated : -20 °C ~ +70 °C
- Flame retardant : EN60332-1-2
- Maximum conductor resistance(Ω /km) : 40.1

Un-screened cable

Part No.	No.of Cores	Thickness Sheath(mm)	Outer Diameter(mm)
16-2-2A	2	0.90	5.50
16-2-3A	3	0.90	5.80
16-2-4A	4	0.90	6.30
16-2-6A	6	0.90	7.30
16-2-8A	8	0.90	7.70
16-2-10A	10	0.90	8.50
16-2-12A	12	0.90	9.50
16-2-18A	18	1.00	11.00
16-2-20A	20	1.00	11.80
16-2-25A	25	1.00	13.10
16-2-36A	36	1.00	14.70

Collectively screened cable

Part No.	No.of Cores	Thickness Sheath(mm)	Outer Diameter(mm)
16-2-2C	2	0.90	6.50
16-2-3C	3	0.90	6.80
16-2-4C	4	0.90	7.30
16-2-6C	6	0.90	8.30
16-2-8C	8	0.90	8.80
16-2-10C	10	0.90	10.00
16-2-12C	12	1.00	10.50
16-2-18C	18	1.00	12.00
16-2-20C	20	1.00	12.50
16-2-25C	25	1.20	14.10
16-2-36C	36	1.20	16.00