

16-2-D Part 5 (Ind-Screened): PVC/Ind-TCWB/PVC

Conductor:	Tinned annealed flexible copper
Conductor Identification:	Single and Bi-coloured Cores 2 to 36 core in acc.Def Stan 61-12. 50 core and above to BATT Cables Colour code.
Insulation:	PVC (polyvinyl chloride)
Screen:	TCWB (Tinned copper wire braid)
Tape:	Polyester
Sheath:	PVC (Polyvinyl Chloride)
Colour:	Black
Size:	0.5mm ²
Stranding:	16/.2
Diameter over conductor:	0.93mm
RT of insulation:	0.45mm
Nom overall diameter of core:	1.83mm
Current rating:	2.5 amps
Max conductor resistance at 20°C:	40.1 ohms DC/KM
Voltage:	440v
Min bending radius:	6 x overall diameter
Operating Temperature:	70°C, Minimum bending: 0°C
Standards:	Defence standard 61-12 Part 5: Wires, cords & cables, electrical -metric units. Part 5 - cables, special purpose, electrical & cables, power, electrical (small multicore cables)



No of cores	Nato No. 6145-99-110-	Cable ref	Diameter over laid up cores mm	Nominal overall diameter mm	Weight kg/km	BATT Part No
2	6718	16-2-2D	4.7	6.4	47	35060
3	6725	16-2-3D	5.0	6.8	60	35061
4	6729	16-2-4D	5.6	7.4	75	35062
6	6736	16-2-6D	7.0	8.7	110	35063
7	6741	16-2-7D	7.0	8.7	120	35064
12	6746	16-2-12D	9.7	11.3	190	35065
18	6752	16-2-18D	11.7	13.3	270	35066
25	6759	16-2-25D	14.0	15.9	360	35067