

## 16-2-\*D INDIVIDUALLY SCREENED MULTICORE

Flexible tinned annealed copper conductors, PVC insulated - Individually Tinned copper braid screened Polyester taped/PVC sheathed, Circular. 440 volts grade R.M.S (at 1600 c/s) to Def Stan 61-12 Part 4 (where applicable) or \*\* generally to Def Stan 61-12 Part 4. (\*Denotes number of cores).

NUMBER OF CORES	NATO NO 6145-99-111-	CABLE REF	DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
2	6718	16-2-2D	4.7	6.4	47
3	6725	16-2-3D	5.0	6.8	60
4	6729	16-2-4D	5.6	7.4	75
6	6736	16-2-6D	7.0	8.7	110
7	6741	16-2-7D	7.0	8.7	120
12	6746	16-2-12D	9.7	11.3	190
18	6752	16-2-18D	11.7	13.3	270
25	6759	16-2-25D	14.0	15.9	360

**Sheath Colour:** Black

**Operating Temperatures:** Maximum 70°C  
Minimum flexing 0°C

**Conductor Identification:**

Single and Bi-Coloured Cores  
2 to 36 core in acc. Def Stan 61-12.

**Minimum bending radius:** 6 x overall diameter.

### CONDUCTOR DIMENSIONS

SIZE SQ.MM	STRANDING MM	DIAMETER OVER CONDUCTOR MM	RT OF INSULATION MM	NOMINAL OVERALL DIAMETER OF CORE MM	CURRENT RATING AMPS	MAXIMUM CONDUCTOR RESISTANCE AT 20°C OHMS DC/KM
0.5	16/2	0.93	0.45	1.83	2.5	40.1

The current ratings given apply only to single conductors in free air at normal ambient temperature. Ratings for multicore cables vary with the number of loaded conductors, the disposition of the cables and the ambient temperature.