

7-2-*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).

Def. Stan. Sub Miniature

NUMBER OF CORES	NATO NO 6145-99-110-	CABLE REF	DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
2	8623	7-2-2D	3.3	4.3	22
3	8626	7-2-3D	3.6	4.6	29
4	8629	7-2-4D	4.0	5.1	40
6	8632	7-2-6D	5.0	6.1	58
12	8635	7-2-12D	6.9	8.2	110
18	8638	7-2-18D	8.3	9.6	150
25	8641	7-2-25D	9.9	11.7	210
36	8644	7-2-35D	11.6	13.1	290
50	8647	7-2-50D	13.8	15.6	410
60	8650	7-2-60D	14.9	16.7	470

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
0.22	7/2	0.6	0.3	1.20	1.0	92

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.