



**UNSCREENED MULTICORE LSZH CABLES FOR COMMUNICATION, INSTRUMENTATION AND CONTROL CIRCUITS
DEF STAN 61-12 PART 25**

Conductor size 0.2mm ² (19/0.12mm)				Conductor size 0.35mm ² (19/0.15mm)			Conductor size 0.6mm ² (19/0.20mm)		
Number of Cores	NATO Stock Number 6145-99-	O/D mm	Weight kg/km	NATO Stock Number 6145-99-	O/D mm	Weight kg/km	NATO Stock Number 6145-99-	O/D mm	Weight kg/km
2	891-9293	4.2	23	-	-	-	891-9310	5.1	34
3	891-9874	4.5	28	891-9880	4.9	33	891-9887	5.4	45
4	891-9296	4.6	33	-	-	-	891-9313	5.7	55
7	891-9875	5.3	44	891-9881	5.8	56	891-9888	6.6	81
10	-	-	-	-	-	-	-	-	-
14	891-9876	6.7	73	891-9882	7.4	95	891-9889	8.7	150
19	-	-	-	891-9883	8	125	891-9890	9.5	190
24	891-9877	8.3	115	891-9884	9.3	155	891-9891	10.9	235
37	891-9878	9.3	160	891-9885	10.5	215	891-9892	12.5	340
44	891-9879	10.4	190	891-9886	11.8	280	-	-	-

Conductor size 1.0mm ² (19/0.25mm)				Conductor size 1.5mm ² (19/0.30mm)			Conductor size 2.5mm ² (37/0.30mm)		
Number of Cores	NATO Stock Number 6145-99-	O/D mm	Weight kg/km	NATO Stock Number 6145-99-	O/D mm	Weight kg/km	NATO Stock Number 6145-99-	O/D mm	Weight kg/km
2	891-9893	5.7	47	892-0037	6.2	58	892-0042	7.5	93
3	892-0029	6.0	59	892-0038	7.5	75	892-0043	7.9	125
4	892-0030	6.4	72	-	-	-	-	-	-
7	892-0031	7.3	110	892-0039	8.1	145	892-0044	10.1	260
10	892-0032	9.1	155	-	-	-	-	-	-
14	892-0033	9.8	205	892-0040	11	275	892-0045	14.2	500
19	892-0034	10.8	265	-	-	-	-	-	-
24	892-0035	12.6	335	892-0041	14.3	460	892-0046	18.3	830
37	892-0036	14.4	500	-	-	-	-	-	-
44	-	-	-	-	-	-	-	-	-

PRODUCT DESCRIPTION:

State-of-the-art cables for applications requiring reduced size and weight. Miniaturisation is achieved by the use of thin-wall insulation and sheathing materials to ensure the highest performance, without compromise. Ideal for the complex circuitry on today's smaller, lighter, faster naval and military platforms.

PRODUCT CHARACTERISTICS:

Cores: Approved to Def Stan 61-12 Part 18

Conductor: Tinned annealed stranded copper

Primary Insulation: Limited fire hazard thin wall insulation

Colours

Single core: White
 Two cores: Red and blue
 Three cores: Red, blue and white
 Four cores: One red, one blue side by side in each layer with other cores white

All cores have printed numerals

Sheath: Black limited fire hazard to Def Stan 61-12 part 31

Voltage Rating: 600Vrms

Operating Temperature: -30°C to +85°C

Halogen Content: Meets zero halogen requirements

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.