



COLLECTIVELY SCREENED MULTICORE LSZH COMMUNICATION, INSTRUMENTATION AND CONTROL CABLES DEF STAN 61-12 PART 25

Conductor

Conductor size 0.2mm ² (19/0.12mm)				Conductor size 0.35mm ² (19/0.15mm)		
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
2	891-9339	5.1	33	892-0086	5.6	50
3	891-9341	5.4	37	892-0047	5.8	57
4	891-9343	5.7	45	-	-	-
7	891-9345	6.3	60	892-0048	6.7	98
10	-	-	-	-	-	-
14	891-9347	8.1	100	892-0049	8.5	160
19	891-9349	8.6	121	892-0050	9.1	190
24	891-9351	9.6	146	892-0051	10.4	220
37	-	-	-	892-0052	11.7	295
44	-	-	-	892-0087	12.9	375

Conductor size 0.6mm ² (19/0.2mm)				Conductor size 1.0mm ² (19/0.25mm)		
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
2	891-9361	6.0	54	892-0053	6.6	90
3	891-9363	6.2	61	892-0054	6.9 105	
4	891-9365	6.7	73	-	-	-
7	891-9367	7.6	102	892-0055	8.4	170
10	-	-	-	-	-	-
14	891-9369	9.8	175	892-0056	10.9	280
19	-	-	-	-	-	-
24	891-9371	12.1	273	-	-	-

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 core have printed numerals

Screening: Tinned copper wire braid

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.