



SCREENED 3 CORE AND MULTITRIPLE LSZH CABLES FOR COMMUNICATION, INSTRUMENTATION AND CONTROL CIRCUITS DEF STAN 61-12 PART 25

Conductor

| 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 |
| Three Core Cable with Collective Screen | | | | | | | | | |
| 3 | 891-9420 | 6.9 9 | 8 | 891-9422 | 7.4 | 106 | 891-9424 | 8.8 | 146 |

| Conductor size 0.35mm ² (19/0.15mm) | | | |
|---|-------------------------------|-----------|-----------------|
| Number of Triples | NATO Stock Number 6145-99- | O/D mm | Weight kg/km |
| Multitriples with Collective Screens | | | |
| 2 | 892-0082 | 8.4 | 120 |
| 3 | 892-0083 | 8.8 | 150 |
| 4 | 892-0084 | 9.6 | 180 |
| 7 | 892-0085 | 11.3 | 250 |

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
- Insulation: Limited fire hazard thin wall insulation
- Screening: Tinned copper wire braid
- Sheath: Black limited fire hazard to Def Stan 61-12 part 31

Colour

- Single triple: red, white, blue
- Multi triples: all red, white, blue with printed numeral on white core

- 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.

