

Engineering Product Design

| Product Construction: C-Lite Multiconductor Unscreened, Jacketed Cables | | | | | | Product Family: CL90-SU-2.50 | | | | |
|---|---|--------------------------------------|--|---|---|--|--|-------------|-------------------|--|
| | ctor Unscreen | ied, Jacket | | j | CL9 | J-3U-4 | 2.50 | | 3 | |
| Designer: | | Date: | F | Product Manager: | | | Date: | | Page: | |
| Paul Cleary | | 12/0 | 5/2021 | James Rice | | | 12/05/20 | 21 | 1 of 1 | |
| Drawing for reference purposes only: | | | | | | Controlled Customer Copy: | | | | |
| Components | | | | | COMMERCIAL MARINE | | | | | |
| CL105-0111-2.50 PET Tape | | | | | UK | | | | | |
| | | | | | Specifica | tions: | | | | |
| Jacket extruded Zerohal (See below for jacket colour & mark) | | | | | | WSD 2300 | | | | |
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| Description | Internal Reference | Number of Cores | Core Lay Up | OD under Jacket (mm) | Nom Wall (mm) | Nom OD (mm) | Tolerance ± (mm) | | n weight g/km) | |
| CL90-2x2.50-SU | EPD112521A | 2 | 2 | 5.2 | 1.0 | 7.2 | 0.5 | `` | 91 | |
| CL90-3x2.50-SU | EPD112522A | 3 | 3 | 5.6 | 1.0 | 7.6 | 0.5 | | 118 | |
| CL90-4x2.50-SU CL90-5x2.50-SU | EPD112523A EPD112524A | 4 5 | 4 F+5 | 6.3 | 1.1 1.1 | 8.5 9.2 | 0.6 | | 153 181 | |
| CL90-7x2.50-SU | EPD112525A | 7 | 1+6 | 7.8 | 1.1 | 10.0 | 0.0 | | 235 | |
| CL90-10x2.50-SU | EPD112526A | 10 | 2+8 | 10.3 | 1.3 | 12.7 | 0.9 | | 342 | |
| CL90-12x2.50-SU CL90-14x2.50-SU | EPD112527A EPD112528A | 12 14 | 3+9 4+10 | 10.7 | 1.2 1.3 | 13.1 13.6 | 0.9 | | 391 454 | |
| CL90-19x2.50-SU | EPD112529A | 14 | 1+6+12 | 12.9 | 1.3 | 15.5 | 1.0 | | 597 | |
| CL90-24x2.50-SU | EPD112530A | 24 | 2+8+14 | 14.7 | 1.4 | 17.5 | 1.2 | | 758 | |
| CL90-27x2.50-SU | EPD112531A | 27 | 3+9+15 | 15.8 | 1.4 | 18.6 | 1.2 | | 838 | |
| CL90-37x2.50-SU | EPD112532A | 37 | 1+6+12+1 | 8 18 | 1.5 | 21.0 | 1.4 | | 1129 | |
| Component identification:2 core: Light Blue / White and sequentially numbered. Others: White and sequentially numbered.Jacket colour and marking:Jacket colour to be determined by appending description with standard colour code designator. Colours: 0=Black, 2=Red, 3=Orange, 5=Green, 6=Blue, 8=Grey e.g. CL90-12x2.50-SU-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2.50-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2.50-SU. | | | | | | | | | | |
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