

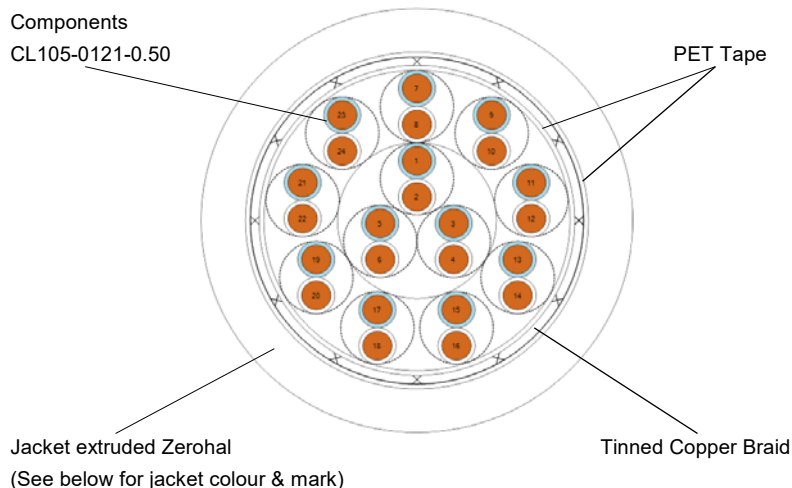


Engineering Product Design

| | | |
|---|---------------------|-----|
| Product Construction: | Product Family: | Rev |
| C-Lite Multipair Overall Braid Screened, Jacketed Cables | CL90-PO-0.50 | 3 |

| | | | | |
|--------------------|------------|-------------------|------------|--------|
| Designer: | Date: | Product Manager: | Date: | Page: |
| <i>Paul Cleary</i> | 21/05/2021 | <i>James Rice</i> | 21/05/2021 | 1 of 1 |

Drawing for reference purposes only:



Controlled Customer Copy:

**COMMERCIAL MARINE
UK**

Specifications:

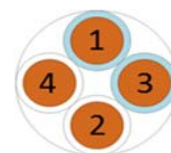
WSD 2300

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| Description | Internal Reference | Number of Pairs | Pair Lay Up | OD under jacket (mm) | Nom Wall (mm) | Nom OD (mm) | Tolerance ± (mm) | Nom weight (kg/km) |
|-------------------|--------------------|-----------------|-------------|----------------------|---------------|-------------|------------------|--------------------|
| CL90-1x2x0.50-PO | EPD112827A | 1 | 1 | 3.6 | 1.0 | 5.6 | 0.3 | 48 |
| CL90-2x2x0.50-PO | EPD112828A | 2 | 2 | 4.2 | 1.0 | 6.2 | 0.4 | 68 |
| CL90-3x2x0.50-PO | EPD112829A | 3 | 3 | 6.3 | 1.1 | 8.5 | 0.6 | 109 |
| CL90-4x2x0.50-PO | EPD112830A | 4 | 4 | 7.0 | 1.1 | 9.2 | 0.6 | 130 |
| CL90-7x2x0.50-PO | EPD112831A | 7 | 1+6 | 8.4 | 1.1 | 10.6 | 0.7 | 178 |
| CL90-8x2x0.50-PO | EPD112832A | 8 | 2+6 | 9.0 | 1.2 | 11.3 | 0.8 | 198 |
| CL90-10x2x0.50-PO | EPD112833A | 10 | 2+8 | 9.7 | 1.2 | 12.1 | 0.8 | 236 |
| CL90-12x2x0.50-PO | EPD112834A | 12 | 3+9 | 10.5 | 1.3 | 12.9 | 0.9 | 274 |
| CL90-14x2x0.50-PO | EPD112835A | 14 | 4+10 | 11.3 | 1.3 | 13.9 | 0.9 | 312 |
| CL90-15x2x0.50-PO | EPD112836A | 15 | 5+10 | 11.6 | 1.3 | 14.2 | 0.9 | 332 |
| CL90-16x2x0.50-PO | EPD112837A | 16 | 5+11 | 12.1 | 1.3 | 14.7 | 1.0 | 352 |
| CL90-19x2x0.50-PO | EPD112838A | 19 | 1+6+12 | 13.1 | 1.3 | 15.7 | 1.0 | 412 |
| CL90-24x2x0.50-PO | EPD112839A | 24 | 2+8+14 | 14.6 | 1.4 | 17.4 | 1.2 | 504 |
| CL90-27x2x0.50-PO | EPD112840A | 27 | 3+9+15 | 15.7 | 1.5 | 18.5 | 1.3 | 562 |
| CL90-32x2x0.50-PO | EPD112841A | 32 | 5+11+16 | 17.0 | 1.5 | 20.0 | 1.4 | 626 |
| CL90-37x2x0.50-PO | EPD112842A | 37 | 1+6+12+18 | 18.2 | 1.5 | 21.2 | 1.4 | 754 |

Component identification:

Light Blue / White and sequentially numbered.
First pair numbered 1/2, second pair 3/4, third pair 5/6 etc.
2 pairs cabled as a quad, coloured and numbered as shown.



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. CL90-12x2x0.50-PO-0 has a black jacket.
Cable to be marked "TE Connectivity – CL90-Yx2x0.50-PO - 0.6/1kV - IEC 60332-3-22 - Batch Number"
Y = Number of components as per column 3 above e.g. CL90-12x2x0.50-PO.