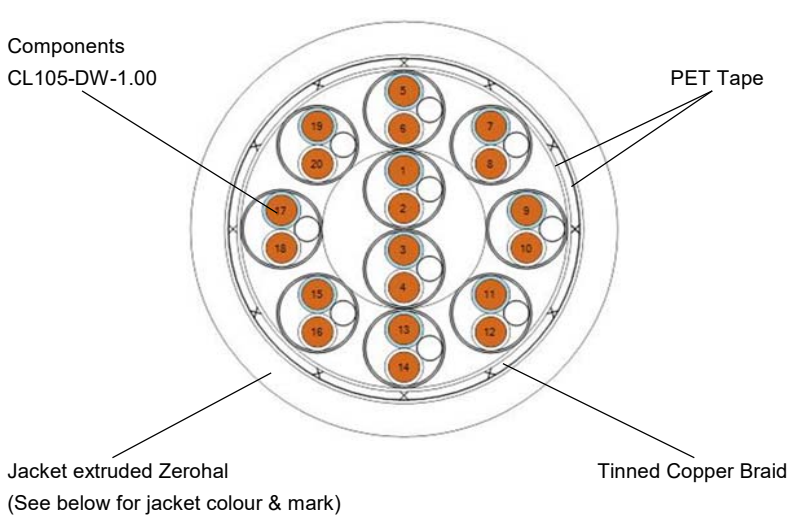


| | | |
|---|--|----------|
| Product Construction: C-Lite Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables | Product Family: CL105-PIO-1.00 | Rev 4 |
|---|--|----------|

| | | | | |
|---------------------------------|---------------------|---------------------------------------|---------------------|-----------------|
| Designer: <i>Paul Cleary</i> | Date: 14/11/2023 | Product Manager: <i>James Rice</i> | Date: 14/11/2023 | Page: 1 of 1 |
|---------------------------------|---------------------|---------------------------------------|---------------------|-----------------|

| | |
|---|---|
| <p><i>Drawing for reference purposes only:</i></p>  | Controlled Customer Copy: COMMERCIAL MARINE UK |
| | Specifications: WSD 2300 |
| | Temperature rating: TE rated to +120°C, +90°C for marine classification ratings. |

| 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) |
|---------------------|--------------------|-----------------|-------------|----------------------|---------------|-------------|------------------|--------------------|
| CL105-1x2x1.00-PIO | EPD103056A | 1 | 1 | 4.5 | 1.0 | 6.5 | 0.4 | 78 |
| CL105-2x2x1.00-PIO | EPD103057A | 2 | 2 | 8.2 | 1.1 | 10.4 | 0.7 | 167 |
| CL105-3x2x1.00-PIO | EPD103058A | 3 | 3 | 8.4 | 1.1 | 10.6 | 0.7 | 194 |
| CL105-4x2x1.00-PIO | EPD103059A | 4 | 4 | 9.3 | 1.2 | 11.7 | 0.8 | 243 |
| CL105-7x2x1.00-PIO | EPD103060A | 7 | 1+6 | 11.4 | 1.3 | 14.0 | 0.9 | 360 |
| CL105-8x2x1.00-PIO | EPD109633A | 8 | 2+6 | 12.4 | 1.3 | 15.0 | 1.0 | 410 |
| CL105-10x2x1.00-PIO | EPD103061A | 10 | 2+8 | 13.2 | 1.3 | 15.8 | 1.0 | 492 |
| CL105-12x2x1.00-PIO | EPD109634A | 12 | 3+9 | 14.4 | 1.4 | 17.1 | 1.2 | 587 |
| CL105-14x2x1.00-PIO | EPD103062A | 14 | 4+10 | 15.6 | 1.4 | 18.4 | 1.2 | 682 |
| CL105-15x2x1.00-PIO | EPD109635A | 15 | 5+10 | 16.6 | 1.5 | 19.6 | 1.3 | 730 |
| CL105-16x2x1.00-PIO | EPD109636A | 16 | 5+11 | 16.8 | 1.5 | 19.7 | 1.4 | 778 |
| CL105-19x2x1.00-PIO | EPD103063A | 19 | 1+6+12 | 18.1 | 1.5 | 21.1 | 1.4 | 891 |
| CL105-24x2x1.00-PIO | EPD103064A | 24 | 2+8+14 | 20.3 | 1.6 | 23.5 | 1.5 | 1131 |
| CL105-27x2x1.00-PIO | EPD109637A | 27 | 3+9+15 | 21.6 | 1.7 | 24.9 | 1.7 | 1254 |
| CL105-32x2x1.00-PIO | EPD111600A | 32 | 5+11+16 | 23.4 | 1.8 | 26.9 | 1.9 | 1353 |
| CL105-37x2x1.00-PIO | EPD103065A | 37 | 1+6+12+18 | 24.9 | 1.8 | 28.5 | 1.8 | 1665 |

| | |
|----------------------------|--|
| Component identification: | Light Blue / White and sequentially numbered First pair numbered 1/2, second pair numbered 3/4, third pair numbered 5/6 etc. |
| 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. CL105-10x2x1.00-PIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx2x1.00-PIO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-10x2x1.00-PIO. |