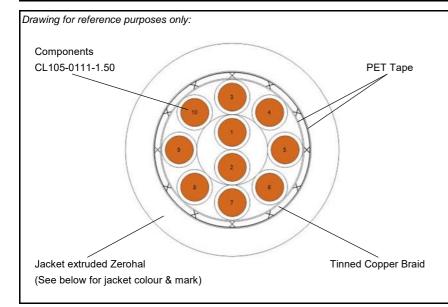


Engineering Product Design

Rev Product Construction: Product Family: CL105-SO-1.50 6 C-Lite Multiconductor Overall Braid Screened, Jacketed Cables

Designer: Date: Product Manager: Date: Page: Paul Cleary 06/11/2023 James Rice 06/11/2023 1 of 1



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 Cores | Core Lay Up | OD under Jacket (mm) | Nom Wall (mm) | Nom OD (mm) | Tolerance ± (mm) | Nom weight (kg/km) |
|------------------|-----------------------|--------------------|----------------|-------------------------|------------------|----------------|---------------------|--------------------|
| CL105-2x1.50-SO | EPD101604A | 2 | 2 | 5.0 | 1.0 | 7.0 | 0.4 | 85 |
| CL105-3x1.50-SO | EPD101605A | 3 | 3 | 5.3 | 1.0 | 7.3 | 0.5 | 104 |
| CL105-4x1.50-SO | EPD101606A | 4 | 4 | 5.8 | 1.0 | 7.8 | 0.5 | 122 |
| CL105-5x1.50-SO | EPD103048A | 5 | F+5 | 6.4 | 1.1 | 8.6 | 0.6 | 150 |
| CL105-7x1.50-SO | EPD101607A | 7 | 1+6 | 7.0 | 1.1 | 9.2 | 0.6 | 187 |
| CL105-10x1.50-SO | EPD109333A | 10 | 2+8 | 9.0 | 1.2 | 11.3 | 0.8 | 263 |
| CL105-12x1.50-SO | EPD101608A | 12 | 3+9 | 9.5 | 1.2 | 11.9 | 0.8 | 299 |
| CL105-14x1.50-SO | EPD103049A | 14 | 4+10 | 10.0 | 1.2 | 12.4 | 0.8 | 337 |
| CL105-19x1.50-SO | EPD101609A | 19 | 1+6+12 | 11.2 | 1.2 | 13.6 | 0.9 | 432 |
| CL105-24x1.50-SO | EPD103050A | 24 | 2+8+14 | 13.4 | 1.3 | 16.0 | 1.0 | 558 |
| CL105-27x1.50-SO | EPD101610A | 27 | 3+9+15 | 13.7 | 1.3 | 16.3 | 1.1 | 611 |
| CL105-37x1.50-SO | EPD101611A | 37 | 1+6+12+18 | 15.7 | 1.4 | 18.5 | 1.2 | 828 |
| CL105-50x1.50-SO | EPD115166A | 50 | 4+10+15+21 | 18.6 | 1.6 | 21.8 | 1.5 | 1080 |

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. CL105-10x1.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity - CL105-Yx1.50-SO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-10x1.50-SO.

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: +44 (0)1793 528171 Fax: +44 (0)1793 572516

TE Connectivity is a trading name of Tyco
Electronics UK Ltd, which is registered in
England and Wales, number 550926.
Registered office: Faraday Road, Dorcan,
Swindon, SN3 SHH

Withhith, wwitch server.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.