

Engineering Product Design

Product Construction:

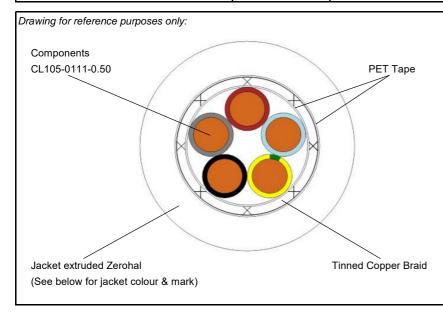
C-Lite Multiconductor Overall Braid Screened, Jacketed Cables Colour Coded

Product Family:

CL105-G-SO-0.50

6

Designer: Date: Product Manager: Date: Page: O6/11/2023 Date: Page: Pa



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)
CL105-2Gx0.50-SO	EPD103536A	2	2	3.6	1.0	5.4	0.3	48
CL105-3Gx0.50-SO	EPD103537A	3	3	3.8	1.0	5.6	0.4	55
CL105-4Gx0.50-SO	EPD109518A	4	4	4.2	1.0	6.2	0.4	68
CL105-5Gx0.50-SO	EPD103538A	5	5	4.6	1.0	6.6	0.4	79
CL105-7Gx0.50-SO	EPD119467A	7	1+6	5.0	1.0	7.0	0.4	96

Component identification: 2 Core: Brown, Light Blue

3 Core: Brown, Light Blue, Yellow/Green
4 Core: Brown, Light Blue, Yellow/Green, Black
5 Core: Brown, Light Blue, Yellow/Green, Black, Grey
7 Core: Black, Black, Black, Black, Black, Black, Yellow/Green

Black cores numbered 1-6

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. CL105-5Gx0.50-SO-0 has a black jacket.

Cable to be marked "TE Connectivity - CL105-YGx0.50-SO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-5Gx0.50-SO.