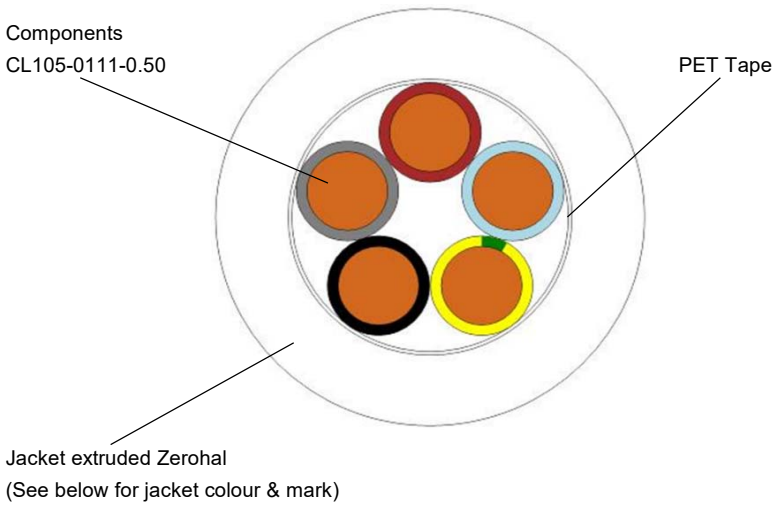
Engineering Product Design

Product Construction:	Product Family:	Rev
C-Lite Multiconductor Unscreened, Jacketed Cables - Colour Coded	**CL105-G-SU-0.50**	6

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

Drawing for reference purposes only:



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-SU	EPD103521A	2	2	2.9	1.0	4.7	0.3	33
CL105-3Gx0.50-SU	EPD103522A	3	3	3.1	1.0	4.9	0.3	39
CL105-4Gx0.50-SU	EPD109458A	4	4	3.5	1.0	5.3	0.3	48
CL105-5Gx0.50-SU	EPD103523A	5	5	3.9	1.0	5.9	0.4	59
CL105-7Gx0.50-SU	EPD119380A	7	1+6	4.3	1.0	6.3	0.4	75

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-SU-0 has a black jacket.
Cable to be marked “TE Connectivity - CL105-YGx0.50-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number"
Y = Number of components as per column 3 above e.g. CL105-5Gx0.50-SU.

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