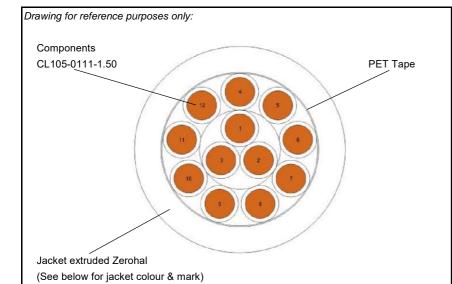


## **Engineering Product Design**

Product Construction: Product Family: Rev

C-Lite Multiconductor Unscreened, Jacketed Cables CL105-SU-1.50 4

Designer:Date:Product Manager:Date:Page:Paul Cleary31/10/2023James Rice31/10/20231 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		OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x1.50-SU	EPD102827A	2	2	4.3	1.0	6.3	0.4	64
CL105-3x1.50-SU	EPD102828A	3	3	4.6	1.0	6.6	0.4	82
CL105-4x1.50-SU	EPD102829A	4	4	5.1	1.0	7.1	0.5	97
CL105-5x1.50-SU	EPD102830A	5	F+5	5.7	1.0	7.7	0.5	119
CL105-7x1.50-SU	EPD102831A	7	1+6	6.3	1.1	8.5	0.6	158
CL105-10x1.50-SU	EPD109027A	10	2+8	8.3	1.2	10.6	0.7	228
CL105-12x1.50-SU	EPD102832A	12	3+9	8.8	1.2	11.2	0.7	259
CL105-14x1.50-SU	EPD102833A	14	4+10	9.3	1.2	11.7	0.8	295
CL105-19x1.50-SU	EPD102834A	19	1+6+12	10.5	1.2	12.9	0.8	385
CL105-24x1.50-SU	EPD102835A	24	2+8+14	12.6	1.3	15.2	1.0	488
CL105-27x1.50-SU	EPD102836A	27	3+9+15	12.9	1.3	15.5	1.0	540
CL105-37x1.50-SU	EPD102837A	37	1+6+12+18	14.7	1.4	17.5	1.1	725

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. CL105-12x1.50-SU-0 has a black jacket.

Cable to be marked "TE Connectivity – CL105-Yx1.50-SU - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-12x1.50-SU.

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

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