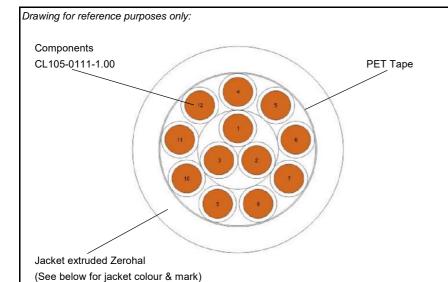


## **Engineering Product Design**

Product Construction: Product Family: Rev

C-Lite Multiconductor Unscreened, Jacketed Cables CL105-SU-1.00 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	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x1.00-SU	EPD102825A	2	2	3.6	1.0	5.4	0.4	45
CL105-3x1.00-SU	EPD102826A	3	3	3.9	1.0	5.9	0.4	58
CL105-4x1.00-SU	EPD103032A	4	4	4.3	1.0	6.3	0.4	72
CL105-5x1.00-SU	EPD103033A	5	F+5	4.8	1.0	6.8	0.4	87
CL105-7x1.00-SU	EPD103034A	7	1+6	5.4	1.0	7.4	0.5	110
CL105-10x1.00-SU	EPD109442A	10	2+8	7.0	1.1	9.2	0.6	153
CL105-12x1.00-SU	EPD103035A	12	3+9	7.4	1.1	9.6	0.6	180
CL105-14x1.00-SU	EPD109443A	14	4+10	7.7	1.2	9.9	0.7	200
CL105-19x1.00-SU	EPD103036A	19	1+6+12	8.9	1.2	11.3	0.7	271
CL105-24x1.00-SU	EPD109444A	24	2+8+14	10.2	1.2	12.6	0.9	329
CL105-27x1.00-SU	EPD103037A	27	3+9+15	10.9	1.2	13.3	0.9	372
CL105-37x1.00-SU	EPD109445A	37	1+6+12+18	12.1	1.3	14.6	1.0	485

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. CL105-12x1.00-SU-0 has a black jacket.

Cable to be marked "TE Connectivity – CL105-Yx1.00-SU - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-12x1.00-SU.

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