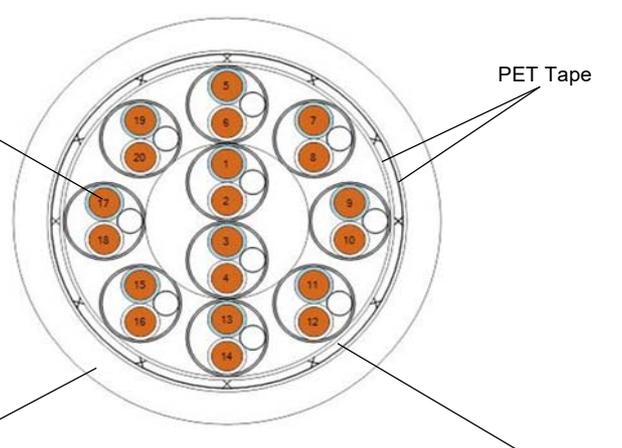


Product Construction: <b>C-Lite Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables</b>	Product Family: <b>CL105-PIO-0.75</b>	Rev 5
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Designer: <i>Paul Cleary</i>	Date: 14/11/2023	Product Manager: <i>James Rice</i>	Date: 14/11/2023	Page: 1 of 1
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*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 Pairs	Pair Lay Up	OD under jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-1x2x0.75-PIO	EPD102792A	1	1	4.2	1.0	6.2	0.4	68
CL105-2x2x0.75-PIO	EPD102793A	2	2	7.6	1.1	9.8	0.6	144
CL105-3x2x0.75-PIO	EPD103055A	3	3	7.8	1.1	10.0	0.6	165
CL105-4x2x0.75-PIO	EPD102794A	4	4	8.6	1.1	10.8	0.7	200
CL105-7x2x0.75-PIO	EPD102795A	7	1+6	10.6	1.2	13.0	0.8	294
CL105-8x2x0.75-PIO	EPD109122A	8	2+6	11.3	1.3	13.8	0.9	335
CL105-10x2x0.75-PIO	EPD102796A	10	2+8	12.1	1.3	14.7	1.0	395
CL105-12x2x0.75-PIO	EPD109124A	12	3+9	13.3	1.4	16.0	1.1	470
CL105-14x2x0.75-PIO	EPD102797A	14	4+10	14.2	1.4	17.0	1.1	544
CL105-15x2x0.75-PIO	EPD109126A	15	5+10	15.1	1.5	18.1	1.2	583
CL105-16x2x0.75-PIO	EPD109127A	16	5+11	15.3	1.5	18.1	1.3	622
CL105-19x2x0.75-PIO	EPD102798A	19	1+6+12	16.7	1.5	19.7	1.3	735
CL105-24x2x0.75-PIO	EPD102799A	24	2+8+14	18.5	1.5	21.5	1.4	891
CL105-27x2x0.75-PIO	EPD109129A	27	3+9+15	19.9	1.6	23.1	1.6	997
CL105-32x2x0.75-PIO	EPD111598A	32	5+11+16	21.6	1.7	24.9	1.7	1105
CL105-37x2x0.75-PIO	EPD102800A	37	1+6+12+18	23.0	1.7	26.4	1.7	1352

Component identification: Light Blue / White and sequentially numbered  
First pair numbered 1/2, second pair numbered 3/4, third pair numbered 5/6 etc.

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. CL105-10x2x0.75-PIO-0 has a black jacket.  
Cable to be marked "TE Connectivity – CL105-Yx2x0.75-PIO - 0.6/1kV - IEC 60332-3-22 - Batch Number"  
Y = Number of components as per column 3 above e.g. CL105-10x2x0.75-PIO.