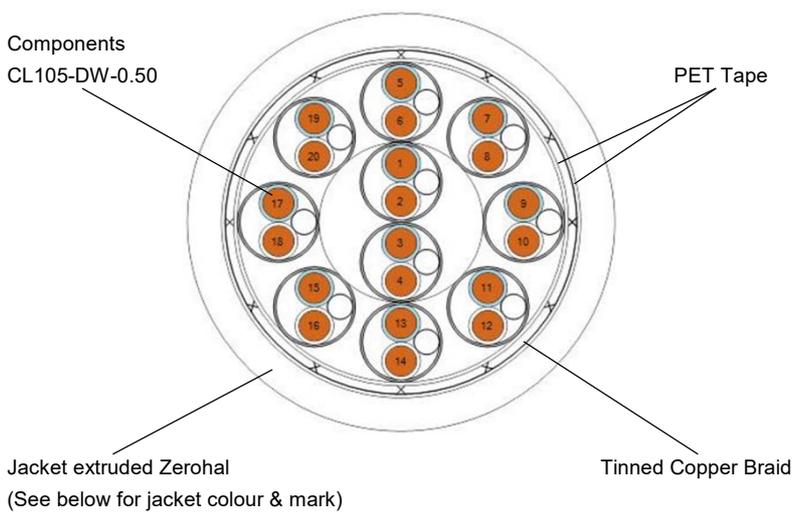


Product Construction: C-Lite Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables	Product Family: CL105-PIO-0.50	Rev 5
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Designer: <i>Paul Cleary</i>	Date: 14/11/2023	Product Manager: <i>James Rice</i>	Date: 14/11/2023	Page: 1 of 1
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<p><i>Drawing for reference purposes only:</i></p> 	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)
CL105-1x2x0.50-PIO	EPD103052A	1	1	3.8	1.0	5.8	0.4	56
CL105-2x2x0.50-PIO	EPD102784A	2	2	6.8	1.1	9.0	0.6	117
CL105-3x2x0.50-PIO	EPD103053A	3	3	7.0	1.1	9.2	0.6	132
CL105-4x2x0.50-PIO	EPD102785A	4	4	7.7	1.1	9.9	0.6	155
CL105-5x2x0.50-PIO	EPD115161A	5	F+5	8.4	1.2	10.8	0.8	180
CL105-7x2x0.50-PIO	EPD102786A	7	1+6	9.4	1.2	11.8	0.8	230
CL105-8x2x0.50-PIO	EPD109628A	8	2+6	10.1	1.2	12.5	0.9	261
CL105-10x2x0.50-PIO	EPD102787A	10	2+8	10.8	1.2	13.2	0.9	300
CL105-12x2x0.50-PIO	EPD109629A	12	3+9	11.7	1.3	14.2	1.0	357
CL105-14x2x0.50-PIO	EPD103054A	14	4+10	12.7	1.3	15.3	1.0	413
CL105-15x2x0.50-PIO	EPD109630A	15	5+10	13.4	1.4	16.2	1.1	442
CL105-16x2x0.50-PIO	EPD109631A	16	5+11	13.6	1.4	16.3	1.1	471
CL105-19x2x0.50-PIO	EPD102789A	19	1+6+12	14.6	1.4	17.4	1.1	538
CL105-24x2x0.50-PIO	EPD102790A	24	2+8+14	16.5	1.5	19.5	1.3	684
CL105-27x2x0.50-PIO	EPD109632A	27	3+9+15	17.5	1.5	20.5	1.4	762
CL105-32x2x0.50-PIO	EPD111597A	32	5+11+16	18.9	1.6	22.0	1.5	796
CL105-37x2x0.50-PIO	EPD102791A	37	1+6+12+18	20.4	1.6	23.6	1.5	1023

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. CL105-10x2x0.50-PIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx2x0.50-PIO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-10x2x0.50-PIO.