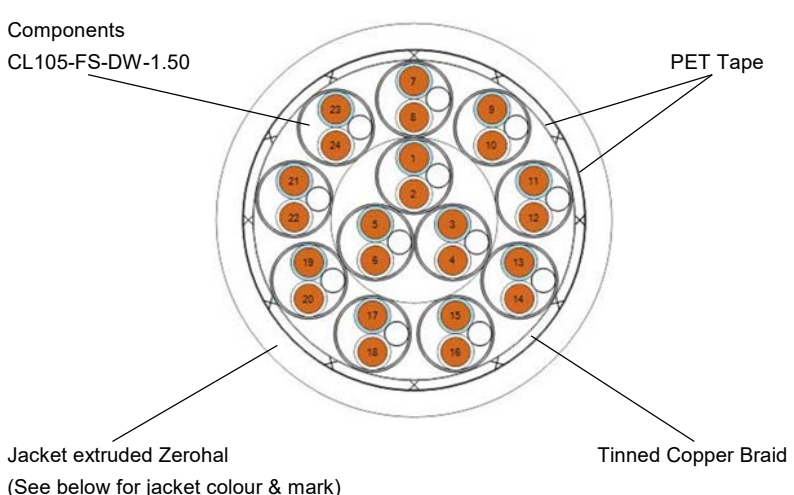


Product Construction: <b>C-Lite Fire Resistant Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables</b>	Product Family: <b>CL105F-PIO-1.50</b>	Rev 5
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Designer: <i>Paul Cleary</i>	Date: 23/11/2023	Product Manager: <i>James Rice</i>	Date: 23/11/2023	Page: 1 of 1
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<p>Drawing for reference purposes only:</p> 	Controlled Customer Copy: <b>COMMERCIAL MARINE UK</b>
	Specifications: <b>WSD 2300</b>
	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)
CL105F-1x2x1.50-PIO	EPD112210A	1	1	6.3	1.1	8.4	0.6	115
CL105F-2x2x1.50-PIO	EPD112211A	2	2	10.9	1.3	13.4	0.9	221
CL105F-3x2x1.50-PIO	EPD112212A	3	3	12.6	1.3	15.2	1.1	310
CL105F-4x2x1.50-PIO	EPD112213A	4	4	13.9	1.4	16.6	1.2	376
CL105F-7x2x1.50-PIO	EPD112214A	7	1+6	16.7	1.5	19.6	1.4	601
CL105F-8x2x1.50-PIO	EPD112215A	8	2+6	17.9	1.6	20.9	1.5	677
CL105F-10x2x1.50-PIO	EPD112216A	10	2+8	19.8	1.6	23.0	1.6	840
CL105F-12x2x1.50-PIO	EPD112217A	12	3+9	21.2	1.7	24.5	1.7	978
CL105F-14x2x1.50-PIO	EPD112218A	14	4+10	22.8	1.8	26.2	1.8	1118
CL105F-15x2x1.50-PIO	EPD112219A	15	5+10	23.5	1.8	27.0	1.9	1185
CL105F-16x2x1.50-PIO	EPD112220A	16	5+11	24.2	1.8	27.7	1.9	1257
CL105F-19x2x1.50-PIO	EPD112221A	19	1+6+12	26.5	1.9	30.2	2.1	1502
CL105F-24x2x1.50-PIO	EPD112222A	24	2+8+14	29.5	2.0	33.5	2.3	1842
CL105F-27x2x1.50-PIO	EPD112223A	27	3+9+15	31.2	2.1	35.3	2.5	2029
CL105F-32x2x1.50-PIO	EPD112224A	32	5+11+16	33.8	2.2	38.1	2.7	2398
CL105F-37x2x1.50-PIO	EPD112225A	37	1+6+12+18	36.2	2.3	40.7	2.8	2713

Component identification:	Light Blue / White and sequentially numbered. First pair numbered 1/2, second pair 3/4, third pair 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. CL105F-12x2x1.50-PIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105F-Yx2x1.50-PIO - 150/250V - IEC 60331-* (120) - IEC 60332-3-22 - Batch Number" * = 1 for cables > 20.0mm, 2 for cables ≤ 20.0mm Y = Number of components as per column 3 above e.g. CL105F-12x2x1.50-PIO.