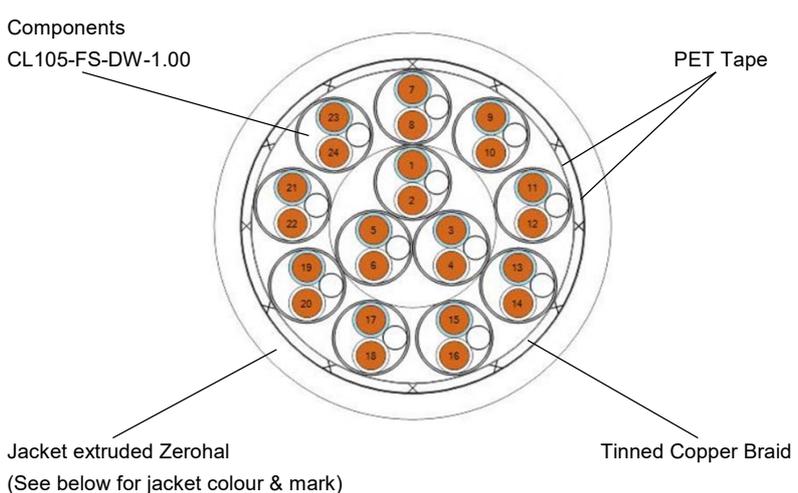


Product Construction: C-Lite Fire Resistant Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables	Product Family: CL105F-PIO-1.00	Rev 4
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Designer: <i>Paul Cleary</i>	Date: 23/11/2023	Product Manager: <i>James Rice</i>	Date: 23/11/2023	Page: 1 of 1
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<p><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)
CL105F-1x2x1.00-PIO	EPD112194A	1	1	5.7	1.1	7.7	0.5	89
CL105F-2x2x1.00-PIO	EPD112195A	2	2	9.7	1.2	12.1	0.8	169
CL105F-3x2x1.00-PIO	EPD112196A	3	3	11.1	1.3	13.6	0.9	223
CL105F-4x2x1.00-PIO	EPD112197A	4	4	12.4	1.3	15.0	1.0	282
CL105F-7x2x1.00-PIO	EPD112198A	7	1+6	14.8	1.4	17.6	1.2	422
CL105F-8x2x1.00-PIO	EPD112199A	8	2+6	16.1	1.5	19.0	1.3	492
CL105F-10x2x1.00-PIO	EPD112200A	10	2+8	17.5	1.5	20.5	1.4	585
CL105F-12x2x1.00-PIO	EPD112201A	12	3+9	18.8	1.6	21.9	1.5	679
CL105F-14x2x1.00-PIO	EPD112202A	14	4+10	20.4	1.7	23.6	1.6	810
CL105F-15x2x1.00-PIO	EPD112203A	15	5+10	21.0	1.7	24.3	1.7	856
CL105F-16x2x1.00-PIO	EPD112204A	16	5+11	21.7	1.7	25.0	1.7	897
CL105F-19x2x1.00-PIO	EPD112205A	19	1+6+12	23.5	1.8	27.0	1.9	1043
CL105F-24x2x1.00-PIO	EPD112206A	24	2+8+14	26.4	1.9	30.1	2.1	1320
CL105F-27x2x1.00-PIO	EPD112207A	27	3+9+15	27.9	2.0	31.7	2.2	1465
CL105F-32x2x1.00-PIO	EPD112208A	32	5+11+16	30.2	2.1	34.2	2.4	1697
CL105F-37x2x1.00-PIO	EPD112209A	37	1+6+12+18	32.3	2.1	36.5	2.5	1911

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-12x2x1.00-PIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105F-Yx2x1.00-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-12x2x1.00-PIO.