



Engineering Product Design

Product Construction: C-Lite Multipair Individually Foil Screened and Overall Braid Screened, Jacketed Cables	Product Family: CL90-PIO-0.75	Rev 3
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<p>Drawing for reference purposes only:</p>	Controlled Customer Copy: COMMERCIAL MARINE UK
	Specifications: WSD 2300
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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)
CL90-1x2x0.75-PIO	EPD110368A	1	1	4.2	1.0	6.2	0.4	68
CL90-2x2x0.75-PIO	EPD110369A	2	2	7.6	1.1	9.8	0.6	144
CL90-3x2x0.75-PIO	EPD110370A	3	3	7.8	1.1	10.0	0.6	165
CL90-4x2x0.75-PIO	EPD110371A	4	4	8.6	1.1	10.8	0.7	200
CL90-7x2x0.75-PIO	EPD110372A	7	1+6	10.6	1.2	13.0	0.8	294
CL90-8x2x0.75-PIO	EPD110373A	8	2+6	11.3	1.3	13.8	0.9	335
CL90-10x2x0.75-PIO	EPD110374A	10	2+8	12.1	1.3	14.7	1.0	395
CL90-12x2x0.75-PIO	EPD110375A	12	3+9	13.3	1.4	16.0	1.1	470
CL90-14x2x0.75-PIO	EPD110376A	14	4+10	14.2	1.4	17.0	1.1	544
CL90-15x2x0.75-PIO	EPD110377A	15	5+10	15.1	1.5	18.1	1.2	583
CL90-16x2x0.75-PIO	EPD110378A	16	5+11	15.3	1.5	18.1	1.3	622
CL90-19x2x0.75-PIO	EPD110379A	19	1+6+12	16.7	1.5	19.7	1.3	735
CL90-24x2x0.75-PIO	EPD110380A	24	2+8+14	18.5	1.5	21.5	1.4	891
CL90-27x2x0.75-PIO	EPD110381A	27	3+9+15	19.9	1.6	23.1	1.6	997
CL90-32x2x0.75-PIO	EPD113085A	32	5+11+16	21.6	1.7	24.9	1.7	1105
CL90-37x2x0.75-PIO	EPD110382A	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. CL90-10x2x0.75-PIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2x0.75-PIO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-10x2x0.75-PIO.

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