



Engineering Product Design

Product Construction: C-Lite Multipair Individually Foil Screened, Jacketed Cables	Product Family: CL90-PI-0.75	Rev 3
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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-PI	EPD112947A	1	1	3.4	1.0	5.4	0.3	46
CL90-2x2x0.75-PI	EPD112948A	2	2	6.9	1.1	9.1	0.6	112
CL90-3x2x0.75-PI	EPD112949A	3	3	7.1	1.1	9.3	0.6	132
CL90-4x2x0.75-PI	EPD112950A	4	4	7.9	1.1	10.1	0.7	164
CL90-7x2x0.75-PI	EPD112951A	7	1+6	9.9	1.2	12.3	0.8	250
CL90-8x2x0.75-PI	EPD112952A	8	2+6	10.6	1.3	13.1	0.9	285
CL90-10x2x0.75-PI	EPD112953A	10	2+8	11.4	1.3	14.0	0.9	344
CL90-12x2x0.75-PI	EPD112954A	12	3+9	12.4	1.3	15.0	1.0	397
CL90-14x2x0.75-PI	EPD112955A	14	4+10	13.4	1.3	16.0	1.1	462
CL90-15x2x0.75-PI	EPD112956A	15	5+10	14.3	1.4	17.1	1.2	510
CL90-16x2x0.75-PI	EPD112957A	16	5+11	14.4	1.4	17.2	1.2	524
CL90-19x2x0.75-PI	EPD112958A	19	1+6+12	15.7	1.4	18.5	1.2	615
CL90-24x2x0.75-PI	EPD112959A	24	2+8+14	17.5	1.5	20.5	1.3	765
CL90-27x2x0.75-PI	EPD112960A	27	3+9+15	18.6	1.6	21.7	1.5	856
CL90-32x2x0.75-PI	EPD112961A	32	5+11+16	20.3	1.7	23.5	1.6	936
CL90-37x2x0.75-PI	EPD112962A	37	1+6+12+18	21.8	1.7	25.2	1.6	1164

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. CL90-12x2x0.75-PI-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2x0.75-PI - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2x0.75-PI.

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