



# Engineering Product Design

Product Construction: <b>C-Lite Multipair Overall Braid Screened, Jacketed Cables</b>	Product Family: <b>CL90-PO-1.50</b>	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)
CL90-1x2x1.50-PO	EPD112860A	1	1	5.0	1.0	7.0	0.4	85
CL90-2x2x1.50-PO	EPD112861A	2	2	5.8	1.0	7.8	0.5	122
CL90-3x2x1.50-PO	EPD112862A	3	3	9.0	1.2	11.4	0.7	206
CL90-4x2x1.50-PO	EPD112863A	4	4	10.0	1.2	12.4	0.8	251
CL90-7x2x1.50-PO	EPD112864A	7	1+6	12.2	1.3	14.8	1.0	367
CL90-8x2x1.50-PO	EPD112865A	8	2+6	13.0	1.4	15.6	1.1	431
CL90-10x2x1.50-PO	EPD112866A	10	2+8	14.1	1.4	16.9	1.1	508
CL90-12x2x1.50-PO	EPD112867A	12	3+9	15.6	1.5	18.4	1.3	606
CL90-14x2x1.50-PO	EPD112868A	14	4+10	16.7	1.5	19.7	1.3	703
CL90-15x2x1.50-PO	EPD112869A	15	5+10	17.3	1.5	20.3	1.4	757
CL90-16x2x1.50-PO	EPD112870A	16	5+11	17.9	1.6	20.9	1.4	804
CL90-19x2x1.50-PO	EPD112871A	19	1+6+12	19.2	1.6	22.4	1.5	915
CL90-24x2x1.50-PO	EPD112872A	24	2+8+14	21.7	1.7	25.1	1.6	1161
CL90-27x2x1.50-PO	EPD112873A	27	3+9+15	22.9	1.8	26.3	1.8	1286
CL90-32x2x1.50-PO	EPD112874A	32	5+11+16	25.0	1.8	28.6	2.0	1558
CL90-37x2x1.50-PO	EPD112875A	37	1+6+12+18	26.6	1.9	30.4	2.0	1703

Component identification:	Light Blue / White and sequentially numbered. First pair numbered 1/2, second pair 3/4, third pair 5/6 etc. 2 pairs cabled as a quad, coloured and numbered as shown.	
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. CL90-12x2x1.50-PO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2x1.50-PO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2x1.50-PO.	

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