



# Engineering Product Design

Product Construction: <b>C-Lite Multipair Overall Foil Screened, Jacketed Cables</b>	Product Family: <b>CL90-PF-1.50</b>	Rev 3
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Drawing for reference purposes only:

Components  
CL105-0121-1.50

Drainwire

Jacket extruded Zerohal  
(See below for jacket colour & mark)

Aluminised PET Tape

Controlled Customer Copy:

**COMMERCIAL MARINE  
UK**

Specifications:

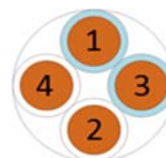
**WSD 2300**

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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)
CL90-2x2x1.50-PF	EPD117335A	2	2	5.2	1.0	7.2	0.5	114
CL90-3x2x1.50-PF	EPD117336A	3	3	8.4	1.1	10.6	0.7	167
CL90-4x2x1.50-PF	EPD117337A	4	4	9.3	1.2	11.7	0.8	209
CL90-7x2x1.50-PF	EPD117338A	7	1+6	11.6	1.3	14.2	0.9	332
CL90-8x2x1.50-PF	EPD117339A	8	2+6	12.2	1.3	14.8	1.0	372
CL90-10x2x1.50-PF	EPD117340A	10	2+8	14.2	1.4	17.0	1.1	452
CL90-12x2x1.50-PF	EPD117341A	12	3+9	16.1	1.5	19.0	1.3	533
CL90-14x2x1.50-PF	EPD117342A	14	4+10	16.6	1.5	19.6	1.3	613
CL90-15x2x1.50-PF	EPD117343A	15	5+10	16.8	1.5	19.8	1.4	651
CL90-16x2x1.50-PF	EPD117344A	16	5+11	18.0	1.6	21.0	1.5	689
CL90-19x2x1.50-PF	EPD117345A	19	1+6+12	19.2	1.6	22.4	1.5	810
CL90-24x2x1.50-PF	EPD117346A	24	2+8+14	21.4	1.7	24.8	1.6	1006
CL90-27x2x1.50-PF	EPD117347A	27	3+9+15	21.4	1.7	24.8	1.6	1126
CL90-32x2x1.50-PF	EPD117348A	32	5+11+16	23.5	1.8	27.0	1.9	1338
CL90-37x2x1.50-PF	EPD117349A	37	1+6+12+18	26.4	1.9	30.2	2.0	1528

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-PF-0 has a black jacket.  
Cable to be marked "TE Connectivity - CL90-Yx2x1.50-PF - 0.6/1kV - IEC 60332-3-22 - Batch Number"  
Y = Number of components as per column 3 above e.g. CL90-12x2x1.50-PF.

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