



# Engineering Product Design

Product Construction: <b>C-Lite Multipair Overall Foil Screened, Jacketed Cables</b>	Product Family: <b>CL90-PF-0.75</b>	Rev 3
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<p>Drawing for reference purposes only:</p>	<p>Controlled Customer Copy:</p> <p><b>COMMERCIAL MARINE UK</b></p> <p>Specifications:</p> <p><b>WSD 2300</b></p> <p>©2021 Tyco Electronics. All international rights reserved. This is a Class 2 confidential document belonging to Tyco Electronics. A Class 2 document may not be disclosed to any non-Tyco Electronics persons without written approval from an authorized Tyco Electronics manager and the signing of a Confidential Disclosure Agreement.</p>
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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)
CL90-2x2x0.75-PF	EPD110304A	2	2	4.1	1.0	6.1	0.4	70
CL90-3x2x0.75-PF	EPD110305A	3	3	6.5	1.1	8.7	0.6	112
CL90-4x2x0.75-PF	EPD110306A	4	4	7.2	1.1	9.4	0.6	133
CL90-7x2x0.75-PF	EPD110307A	7	1+6	8.9	1.2	11.3	0.7	204
CL90-8x2x0.75-PF	EPD110308A	8	2+6	9.5	1.2	11.8	0.8	240
CL90-10x2x0.75-PF	EPD110309A	10	2+8	11.2	1.2	13.6	0.9	271
CL90-12x2x0.75-PF	EPD110310A	12	3+9	12.4	1.3	15.0	1.0	318
CL90-14x2x0.75-PF	EPD110311A	14	4+10	13.0	1.3	15.6	1.1	365
CL90-15x2x0.75-PF	EPD110312A	15	5+10	13.6	1.4	16.3	1.2	388
CL90-16x2x0.75-PF	EPD110313A	16	5+11	13.9	1.4	16.6	1.2	411
CL90-19x2x0.75-PF	EPD110314A	19	1+6+12	15.0	1.4	17.8	1.2	481
CL90-24x2x0.75-PF	EPD110315A	24	2+8+14	16.7	1.5	19.7	1.3	597
CL90-27x2x0.75-PF	EPD110316A	27	3+9+15	17.5	1.5	20.5	1.3	663
CL90-32x2x0.75-PF	EPD113658A	32	5+11+16	18.1	1.6	21.2	1.5	705
CL90-37x2x0.75-PF	EPD110317A	37	1+6+12+18	20.6	1.6	23.8	1.5	881

<p>Component identification:</p>	<p>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.</p>	
<p>Jacket colour and marking:</p>	<p>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-PF-0 has a black jacket. Cable to be marked "TE Connectivity - CL90-Yx2x0.75-PF - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2x0.75-PF.</p>	

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