



# Engineering Product Design

Product Construction: <b>C-Lite Multiconductor Unscreened, Jacketed Cables</b>	Product Family: <b>CL90-SU-2.50</b>	Rev 3
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<p><i>Drawing for reference purposes only:</i></p> <p>Components CL105-0111-2.50</p> <p>PET Tape</p> <p>Jacket extruded Zerohal (See below for jacket colour &amp; mark)</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 Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL90-2x2.50-SU	EPD112521A	2	2	5.2	1.0	7.2	0.5	91
CL90-3x2.50-SU	EPD112522A	3	3	5.6	1.0	7.6	0.5	118
CL90-4x2.50-SU	EPD112523A	4	4	6.3	1.1	8.5	0.6	153
CL90-5x2.50-SU	EPD112524A	5	F+5	7	1.1	9.2	0.6	181
CL90-7x2.50-SU	EPD112525A	7	1+6	7.8	1.1	10.0	0.7	235
CL90-10x2.50-SU	EPD112526A	10	2+8	10.3	1.3	12.7	0.9	342
CL90-12x2.50-SU	EPD112527A	12	3+9	10.7	1.2	13.1	0.9	391
CL90-14x2.50-SU	EPD112528A	14	4+10	11.1	1.3	13.6	1.0	454
CL90-19x2.50-SU	EPD112529A	19	1+6+12	12.9	1.3	15.5	1.0	597
CL90-24x2.50-SU	EPD112530A	24	2+8+14	14.7	1.4	17.5	1.2	758
CL90-27x2.50-SU	EPD112531A	27	3+9+15	15.8	1.4	18.6	1.2	838
CL90-37x2.50-SU	EPD112532A	37	1+6+12+18	18	1.5	21.0	1.4	1129

Component identification: 2 core: Light Blue / White and sequentially numbered.  
Others: White and sequentially numbered.

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. CL90-12x2.50-SU-0 has a black jacket.  
Cable to be marked "TE Connectivity – CL90-Yx2.50-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number"  
Y = Number of components as per column 3 above e.g. CL90-12x2.50-SU.