



Engineering Product Design

Product Construction: C-Lite Multiconductor Unscreened, Jacketed Cables	Product Family: CL90-SU-1.00	Rev 3
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<p><i>Drawing for reference purposes only:</i></p>	<p>Controlled Customer Copy:</p> <p>COMMERCIAL MARINE UK</p> <p>Specifications:</p> <p>WSD 2300</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)
CL90-2x1.00-SU	EPD112509A	2	2	3.6	1.0	5.6	0.4	45
CL90-3x1.00-SU	EPD112510A	3	3	3.9	1.0	5.9	0.4	58
CL90-4x1.00-SU	EPD112511A	4	4	4.3	1.0	6.3	0.4	72
CL90-5x1.00-SU	EPD112512A	5	F+5	4.8	1.0	6.8	0.4	87
CL90-7x1.00-SU	EPD112513A	7	1+6	5.4	1.0	7.4	0.5	110
CL90-10x1.00-SU	EPD112514A	10	2+8	7	1.1	9.2	0.6	153
CL90-12x1.00-SU	EPD112515A	12	3+9	7.4	1.1	9.6	0.6	180
CL90-14x1.00-SU	EPD112516A	14	4+10	7.7	1.2	9.9	0.7	200
CL90-19x1.00-SU	EPD112517A	19	1+6+12	8.9	1.2	11.3	0.7	271
CL90-24x1.00-SU	EPD112518A	24	2+8+14	10.2	1.2	12.6	0.9	329
CL90-27x1.00-SU	EPD112519A	27	3+9+15	10.9	1.3	13.3	0.9	372
CL90-37x1.00-SU	EPD112520A	37	1+6+12+18	12.1	1.3	14.6	1.0	485

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. CL90-12x1.00-SU-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx1.00-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x1.00-SU.