



Engineering Product Design

Product Construction: C-Lite Fire Resistant Multiconductor Unscreened, Jacketed Cables	Product Family: CL90F-SU-2.50	Rev 3
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<p><i>Drawing for reference purposes only:</i></p> <p>Components CL105-FP-0111-2.50</p> <p>PET Tape</p> <p>Jacket extruded Zerohal (See below for jacket colour & mark)</p>	<p>Controlled Customer Copy:</p> <p>COMMERCIAL MARINE UK</p> <p>Specifications:</p> <p>WSD 2300</p> <p><i>©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.</i></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)
CL90F-2x2.50-SU	EPD113722A	2	2	6.6	1.1	8.7	0.6	103
CL90F-3x2.50-SU	EPD113723A	3	3	6.8	1.1	8.9	0.6	135
CL90F-4x2.50-SU	EPD113724A	4	4	7.5	1.2	9.7	0.7	170
CL90F-5x2.50-SU	EPD113725A	5	F+5	8.4	1.2	10.7	0.7	208
CL90F-7x2.50-SU	EPD113726A	7	1+6	9.3	1.2	11.7	0.8	277
CL90F-10x2.50-SU	EPD113727A	10	2+8	12.3	1.3	14.9	1.0	394
CL90F-12x2.50-SU	EPD113728A	12	3+9	12.8	1.4	15.4	1.1	459
CL90F-14x2.50-SU	EPD113729A	14	4+10	13.6	1.4	16.2	1.1	526
CL90F-19x2.50-SU	EPD113730A	19	1+6+12	15.3	1.5	18.1	1.3	695
CL90F-24x2.50-SU	EPD113731A	24	2+8+14	18.0	1.6	21.0	1.5	880
CL90F-27x2.50-SU	EPD113732A	27	3+9+15	19.0	1.6	22.2	1.6	986
CL90F-37x2.50-SU	EPD113733A	37	1+6+12+18	21.3	1.7	24.6	1.7	1315

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. CL90F-12x2.50-SU-0 has a black jacket. Cable to be marked "TE Connectivity – CL90F-Yx2.50-SU - 0.6/1kV - IEC 60331-* (120) - IEC 60332-3-22 - Batch Number" * = 1 for cables > 20.0mm, 2 for cables =< 20.0mm Y = Number of components as per column 3 above e.g. CL90F-12x2.50-SU.

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