



# Engineering Product Design

Product Construction: <b>C-Lite Fire Resistant Multiconductor Overall Braid Screened, Jacketed Cables</b>	Product Family: <b>CL90F-SO-1.50</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 Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance (mm)	Nom weight (kg/km)
CL90F-2x1.50-SO	EPD113753A	2	2	6.3	1.1	8.4	0.6	104
CL90F-3x1.50-SO	EPD113754A	3	3	6.4	1.1	8.5	0.6	125
CL90F-4x1.50-SO	EPD113755A	4	4	7.1	1.1	9.3	0.7	154
CL90F-5x1.50-SO	EPD113756A	5	F+5	7.8	1.2	10.0	0.7	180
CL90F-7x1.50-SO	EPD113757A	7	1+6	8.6	1.2	10.9	0.8	232
CL90F-10x1.50-SO	EPD113758A	10	2+8	11.2	1.3	13.7	1.0	325
CL90F-12x1.50-SO	EPD113759A	12	3+9	11.6	1.3	14.1	1.0	368
CL90F-14x1.50-SO	EPD113760A	14	4+10	12.4	1.3	15.0	1.1	436
CL90F-19x1.50-SO	EPD113761A	19	1+6+12	13.9	1.4	16.6	1.2	557
CL90F-24x1.50-SO	EPD113762A	24	2+8+14	16.4	1.5	19.3	1.4	717
CL90F-27x1.50-SO	EPD113763A	27	3+9+15	17.3	1.5	20.3	1.4	790
CL90F-37x1.50-SO	EPD113764A	37	1+6+12+18	19.3	1.6	22.4	1.6	1029

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-12x1.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90F-Yx1.50-SO - 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-12x1.50-SO.

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