



# Engineering Product Design

Product Construction: <b>C-Lite Multiconductor Overall Foil Screened, Jacketed Cables</b>	Product Family: <b>CL90-SF-1.50</b>	Rev 3
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<p><i>Drawing for reference purposes only:</i></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)
CL90-2x1.50-SF	EPD112647A	2	2	4.5	1.0	6.4	0.3	76
CL90-3x1.50-SF	EPD112648A	3	3	4.6	1.0	6.7	0.5	95
CL90-4x1.50-SF	EPD112649A	4	4	5.1	1.1	7.2	0.5	114
CL90-5x1.50-SF	EPD112650A	5	F+5	5.7	1.1	7.7	0.5	135
CL90-7x1.50-SF	EPD112651A	7	1+6	6.3	1.1	8.5	0.6	174
CL90-10x1.50-SF	EPD112652A	10	2+8	8.3	1.2	10.6	0.7	242
CL90-12x1.50-SF	EPD112653A	12	3+9	8.6	1.2	11.2	0.8	277
CL90-14x1.50-SF	EPD112654A	14	4+10	9.1	1.2	11.7	0.8	314
CL90-19x1.50-SF	EPD112655A	19	1+6+12	10.3	1.3	12.9	0.9	411
CL90-24x1.50-SF	EPD112656A	24	2+8+14	12.0	1.3	15.2	1.0	513
CL90-27x1.50-SF	EPD112657A	27	3+9+15	12.8	1.4	15.5	1.1	572
CL90-37x1.50-SF	EPD112658A	37	1+6+12+18	14.3	1.4	17.5	1.2	757

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. CL90-12x1.50-SF-0 has a black jacket. Cable to be marked "TE Connectivity - CL90-Yx1.50-SF - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x1.50-SF.

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