



Engineering Product Design

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables	Product Family: CL90-SO-0.75	Rev 3
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<p><i>Drawing for reference purposes only:</i></p> <p>Components CL105-0111-0.75</p> <p>PET Tape</p> <p>Jacket extruded Zerohal (See below for jacket colour & mark)</p> <p>Tinned Copper Braid</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)
CL90-2x0.75-SO	EPD112729A	2	2	4.2	1.0	6.1	0.3	57
CL90-3x0.75-SO	EPD112730A	3	3	4.3	1.0	6.2	0.3	66
CL90-4x0.75-SO	EPD112731A	4	4	4.7	1.0	6.7	0.5	80
CL90-5x0.75-SO	EPD112732A	5	F+5	5.1	1.0	7.1	0.5	93
CL90-7x0.75-SO	EPD112733A	7	1+6	5.6	1.1	7.6	0.5	113
CL90-10x0.75-SO	EPD112734A	10	2+8	7.1	1.1	9.3	0.6	157
CL90-12x0.75-SO	EPD112735A	12	3+9	7.4	1.1	9.6	0.7	176
CL90-14x0.75-SO	EPD112736A	14	4+10	7.8	1.2	10.0	0.7	197
CL90-19x0.75-SO	EPD112737A	19	1+6+12	8.7	1.2	11.0	0.8	251
CL90-24x0.75-SO	EPD112738A	24	2+8+14	10.0	1.2	12.4	0.9	308
CL90-27x0.75-SO	EPD112739A	27	3+9+15	10.6	1.3	13.0	0.9	340
CL90-37x0.75-SO	EPD112740A	37	1+6+12+18	11.7	1.3	14.2	1.0	438
CL90-50x0.75-SO	EPD116744A	50	4+10+15+21	14.3	1.4	17.2	1.2	625

Component identification:	2 core: Light Blue / White. 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. CL90-12x0.75-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx0.75-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x0.75-SO.

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