

## **Engineering Product Design**

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables						Product Family: CL90-SO-2.50				
										Designer:
Paul Cleary		13/05/2		ames Rice			13/05/20	)21	1 of 1	
Drawing for reference pur	poses only:	•			Controlle	d Custome	er Copy:		•	
Components				COMMER			CIAL MARINE			
CL105-0111-2.50		X	PET Tape			UK				
					Specifica	tions:				
					WSD 2300					
Jacket extruded Zeroha (See below for jacket c	Tinned Copper Braid			©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.						
Description	Internal	Number of	Core La	y OD under	Nom Wall	Nom OD	Tolerance	Nom	n weight	
	Reference	Cores	Up	Jacket (mm)	(mm)	(mm)	± (mm)	(k	g/km)	
CL90-2x2.50-SO	EPD112741A	2	2	5.9	1.0	7.9	0.5		116	
CL90-3x2.50-SO	EPD112742A	3	3	6.3	1.0	8.3	0.5		145	
CL90-4x2.50-SO	EPD112743A	4	4	7.0	1.1	9.2	0.6		183	
CL90-5x2.50-SO	EPD112744A	5	F+5	7.7	1.1	9.9	0.6		214	
CL90-7x2.50-SO CL90-10x2.50-SO	EPD112745A EPD112746A	7 10	<u>1+6</u> 2+8	8.5 10.8	1.1 1.3	10.7 13.3	0.7		271 383	
CL90-10x2.50-SO CL90-12x2.50-SO	EPD112746A EPD112747A	10	3+9	10.8	1.3	13.3	0.9		446	
CL90-12x2.50-SO	EPD112747A EPD112748A	12	4+10	11.4	1.3	14.0	1.0		500	
CL90-19x2.50-SO	EPD112749A	19	1+6+12		1.3	14.3	1.0		668	
CL90-24x2.50-SO	EPD112750A	24	2+8+14		1.5	18.5	1.1		855	
CL90-27x2.50-SO	EPD112751A	27	3+9+15		1.5	19.8	1.3		958	
CL90-37x2.50-SO	EPD112752A	37	1+6+12+		1.6	22.2	1.4		1264	
Others: Jacket colour and marking: Jacket colour and marking: Jacket colour col		Others: W Jacket col colour coc 6=Blue, 8 Cable to b IEC 60332	re: Light Blue / White and sequentially numbered ers: White and sequentially numbered ket colour to be determined by appending description with standard ur code designator. Colours: 0=Black, 2=Red, 3=Orange, 5=Green, lue, 8=Grey e.g. CL90-12x2.50-SO-0 has a black jacket. le to be marked "TE Connectivity – CL90-Yx2.50-SO - 0.6/1kV - 60332-3-22 - Batch Number" Number of components as per column 3 above e.g. CL90-12x2.50-SO.							
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