

Engineering Product Design

Product Construction: Product Family:									Rev	
C-Lite Multiconductor Unscreened, Jacketed Cables					CL90	CL90-SU-1.00				
Designer:		Date:	F	Product Manager:			Date:		Page:	
Paul Cleary		12/05		James Rice			12/05/20	21	1 of 1	
Drawing for reference purposes only:						Controlled Customer Copy:				
Components						COMMERCIAL MARINE				
CL105-0111-1.00 PET Tape					UK					
						Specifications:				
						WSD 2300				
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Jacket extruded Zerohal (See below for jacket colour & mark)										
Description	Internal Reference	Number of Cores	Core Lay Up	/ OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)		n weight (g/km)	
CL90-2x1.00-SU	EPD112509A	2	2	3.6	1.0	5.6	0.4		45	
CL90-3x1.00-SU CL90-4x1.00-SU	EPD112510A EPD112511A	3 4	3 4	3.9	1.0 1.0	5.9 6.3	0.4		58 72	
CL90-5x1.00-SU	EPD112511A	4 5	4 F+5	4.3	1.0	6.8	0.4		87	
CL90-7x1.00-SU	EPD112513A	7	1+6	5.4	1.0	7.4	0.5		110	
CL90-10x1.00-SU	EPD112514A	10	2+8	7	1.1	9.2	0.6		153	
CL90-12x1.00-SU CL90-14x1.00-SU	EPD112515A EPD112516A	12 14	3+9 4+10	7.4	1.1 1.2	9.6 9.9	0.6		180 200	
CL90-19x1.00-SU	EPD112517A	19	1+6+12	8.9	1.2	11.3	0.7		271	
CL90-24x1.00-SU	EPD112518A	24	2+8+14	10.2	1.2	12.6	0.9		329	
CL90-27x1.00-SU CL90-37x1.00-SU	EPD112519A EPD112520A	27 37	3+9+15 1+6+12+1	10.9 8 12.1	1.3 1.3	13.3 14.6	0.9		372 485	
CL90-37X1.00-30	LFD112320A	37	1+0+12+1	0 12.1	1.5	14.0	1.0	<u> </u>	405	
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. CL90-12x1.00-SU-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx1.00-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x1.00-SU.										
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