

Engineering Product Design

Product Construction: C-Lite Fire Resistant Multipair Overall Foil Screened, Jacketed Cables						Product Family: CL105F-PF-1.00				
			elleu, Jack		CLIU	3 г-г	F-1.00		4	
Designer:	Date: Product Ma		t Manager:			Date:		Page:		
Paul Cleary	23/11/2023 James Rice				23/11/2023		1 of 1			
Drawing for reference purposes only:						Controlled Customer Copy:				
Components					COMMERCIAL MARINE					
CL105-FS-0121-1.00	160	1		Drainwire	UK					
					Specifications:					
					WSD 2300					
					Temperature rating:					
					TE rated to +120°C, +90°C for marine classification ratings.					
				< compared with the second sec						
Jacket extruded Zerohal Aluminised PET Tape										
(See below for jacket cold	our & mark)									
Description	Internal	Number of	Pair Lay	OD under	Nom Wall	Nom OD	Tolerance		-	
CL105F-2x2x1.00-PF	Reference EPD111927A	Pairs 2	Up 2	jacket (mm) 5.8	(mm) 1.1	(mm) 7.9	± (mm) 0.6	(k	(g/km) 98	
CL105F-2x2x1.00-PF	EPD111927A EPD111928A	2	3	9.0	1.1	11.4	0.8		98 150	
CL105F-4x2x1.00-PF	EPD111929A	4	4	10.1	1.2	12.5	0.9		184	
CL105F-7x2x1.00-PF	EPD111930A	7	1+6	12.5	1.3	15.1	1.1		286	
CL105F-8x2x1.00-PF	EPD111931A	8	2+6	13.5	1.4	16.1	1.1		320	
CL105F-10x2x1.00-PF	EPD111932A	10	2+8	15.0	1.5	17.8	1.2		390	
CL105F-12x2x1.00-PF	EPD111933A	12	3+9	16.1	1.5	19.0	1.3		454	
CL105F-14x2x1.00-PF	EPD111934A	14	4+10	17.4	1.5	20.4	1.4		523	
CL105F-15x2x1.00-PF	EPD111935A	15	5+10	18.0	1.6	21.1	1.5		559	
CL105F-16x2x1.00-PF	EPD111936A	16	5+11	18.6	1.6	21.7	1.5		591	
CL105F-19x2x1.00-PF	EPD111937A	19	1+6+12	20.2	1.7	23.5	1.6		692	
CL105F-24x2x1.00-PF CL105F-27x2x1.00-PF	EPD111938A EPD111939A	24 27	2+8+14 3+9+15	22.5 23.8	1.7 1.8	25.9 27.3	1.8 1.9		853 947	
CL105F-32x2x1.00-PF	EPD111940A	32	5+11+16	25.9	1.0	29.6	2.1		1113	
CL105F-37x2x1.00-PF	EPD111941A	37	1+6+12+18		2.0	31.7	2.2		1277	
Component identification:		Light Blue / White and sequentially numbered. First pair numbered 1/2, second pair 3/4, third pair 5/6 etc. 2 pairs cabled as a quad, coloured and numbered as shown.								
Jacket colour and m	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. CL105F-12x2x1.00-PF-0 has a black jacket. Cable to be marked "TE Connectivity - CL105F-Yx2x1.00-PF - 150/250V - 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. CL105F-12x2x1.00-PF.									
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