



Engineering Product Design

Product Construction: C-Lite Fire Resistant Multipair Overall Braid Screened, Jacketed Cables	Product Family: CL105F-PO-0.75	Rev 3
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<p><i>Drawing for reference purposes only:</i></p>	Controlled Customer Copy: COMMERCIAL MARINE UK
	Specifications: WSD 2300
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Description	Internal Reference	Number of Pairs	Pair Lay Up	OD under jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105F-1x2x0.75-PO	EPD110114A	1	1	5.2	1.1	7.2	0.5	73
CL105F-2x2x0.75-PO	EPD110115A	2	2	6.1	1.1	8.2	0.6	104
CL105F-3x2x0.75-PO	EPD110116A	3	3	9.1	1.2	11.4	0.8	158
CL105F-4x2x0.75-PO	EPD110117A	4	4	10.1	1.3	12.5	0.9	195
CL105F-7x2x0.75-PO	EPD110118A	7	1+6	12.5	1.3	15.1	1.1	300
CL105F-8x2x0.75-PO	EPD110119A	8	2+6	13.4	1.4	16.1	1.1	342
CL105F-10x2x0.75-PO	EPD110120A	10	2+8	14.9	1.4	17.7	1.2	400
CL105F-12x2x0.75-PO	EPD110121A	12	3+9	16.1	1.5	19.0	1.3	489
CL105F-14x2x0.75-PO	EPD110122A	14	4+10	17.3	1.5	20.3	1.4	546
CL105F-15x2x0.75-PO	EPD110123A	15	F+5+10	17.9	1.6	20.9	1.5	580
CL105F-16x2x0.75-PO	EPD110124A	16	F+5+11	18.4	1.6	21.5	1.5	611
CL105F-19x2x0.75-PO	EPD110125A	19	1+6+12	20.2	1.7	23.4	1.6	744
CL105F-24x2x0.75-PO	EPD110126A	24	2+8+14	22.3	1.7	25.7	1.8	895
CL105F-27x2x0.75-PO	EPD111995A	27	3+9+15	23.5	1.8	27.0	1.9	961
CL105F-32x2x0.75-PO	EPD111996A	32	5+11+16	25.7	1.9	29.4	2.1	1164
CL105F-37x2x0.75-PO	EPD110127A	37	1+6+12+18	27.6	2.0	31.4	2.2	1319

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 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. CL105F-10x2x0.75-PO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105F-Yx2x0.75-PO - 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-10x2x0.75-PO.	

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