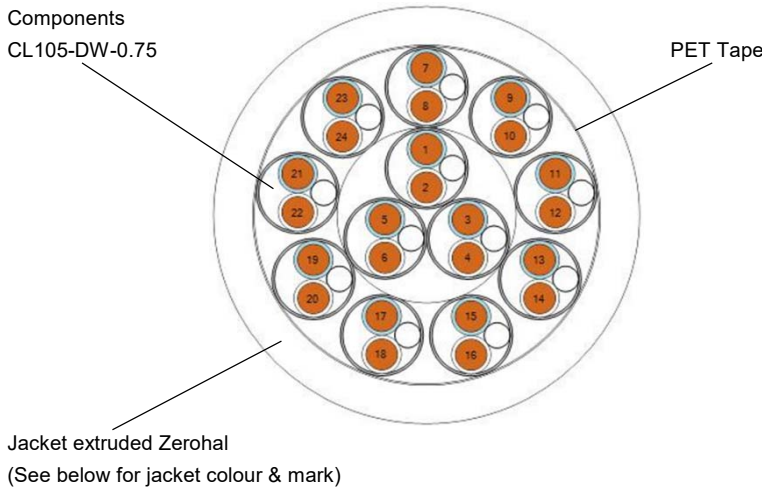


Product Construction: C-Lite Multipair Individually Foil Screened, Jacketed Cables	Product Family: CL105-PI-0.75	Rev 4
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Designer: <i>Paul Cleary</i>	Date: 13/11/2023	Product Manager: <i>James Rice</i>	Date: 13/11/2023	Page: 1 of 1
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<p><i>Drawing for reference purposes only:</i></p> 	Controlled Customer Copy: COMMERCIAL MARINE UK
	Specifications: WSD 2300
	Temperature rating: TE rated to +120°C, +90°C for marine classification ratings.

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)
CL105-1x2x0.75-PI	EPD102757A	1	1	3.4	1.0	5.2	0.3	46
CL105-2x2x0.75-PI	EPD102758A	2	2	6.9	1.1	9.1	0.6	112
CL105-3x2x0.75-PI	EPD102759A	3	3	7.1	1.1	9.3	0.6	132
CL105-4x2x0.75-PI	EPD103007A	4	4	7.9	1.1	10.1	0.7	164
CL105-7x2x0.75-PI	EPD102760A	7	1+6	9.9	1.2	12.3	0.8	250
CL105-8x2x0.75-PI	EPD109299A	8	2+6	10.6	1.3	13.1	0.9	285
CL105-10x2x0.75-PI	EPD102761A	10	2+8	11.4	1.3	14.0	0.9	344
CL105-12x2x0.75-PI	EPD109300A	12	3+9	12.4	1.3	15.0	1.0	397
CL105-14x2x0.75-PI	EPD102762A	14	4+10	13.4	1.3	16.0	1.1	462
CL105-15x2x0.75-PI	EPD109301A	15	5+10	14.3	1.4	17.1	1.2	510
CL105-16x2x0.75-PI	EPD109302A	16	5+11	14.4	1.4	17.2	1.2	524
CL105-19x2x0.75-PI	EPD103008A	19	1+6+12	15.7	1.4	18.5	1.2	615
CL105-24x2x0.75-PI	EPD102763A	24	2+8+14	17.5	1.5	20.5	1.3	765
CL105-27x2x0.75-PI	EPD109303A	27	3+9+15	18.6	1.6	21.7	1.5	856
CL105-32x2x0.75-PI	EPD111538A	32	5+11+16	20.3	1.7	23.5	1.6	936
CL105-37x2x0.75-PI	EPD102764A	37	1+6+12+18	21.8	1.7	25.2	1.6	1164

Component identification:	Light Blue / White and sequentially numbered First pair numbered 1/2, second pair numbered 3/4, third pair numbered 5/6 etc.
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. CL105-12x2x0.75-PI-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx2x0.75-PI - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-12x2x0.75-PI.