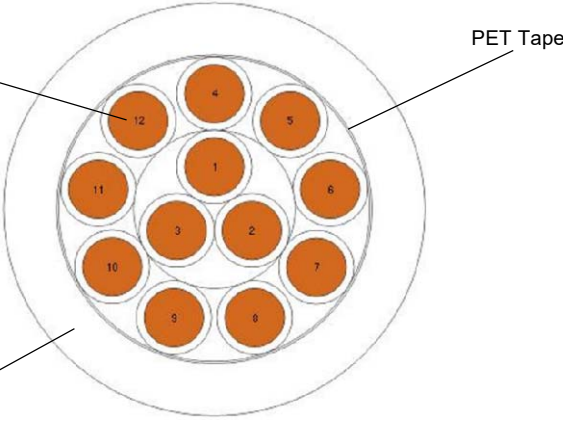




Engineering Product Design

Product Construction: C-Lite Multiconductor Unscreened, Jacketed Cables	Product Family: CL105-SU-1.50	Rev 4
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Designer: <i>Paul Cleary</i>	Date: 31/10/2023	Product Manager: <i>James Rice</i>	Date: 31/10/2023	Page: 1 of 1
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Drawing for reference purposes only:		Controlled Customer Copy:
<p>Components CL105-0111-1.50</p>  <p>PET Tape</p> <p>Jacket extruded Zerohal (See below for jacket colour & mark)</p>		COMMERCIAL MARINE UK
		Specifications: WSD 2300
		Temperature rating: TE rated to +120°C, +90°C for marine classification ratings.

Description	Internal Reference	Number of Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x1.50-SU	EPD102827A	2	2	4.3	1.0	6.3	0.4	64
CL105-3x1.50-SU	EPD102828A	3	3	4.6	1.0	6.6	0.4	82
CL105-4x1.50-SU	EPD102829A	4	4	5.1	1.0	7.1	0.5	97
CL105-5x1.50-SU	EPD102830A	5	F+5	5.7	1.0	7.7	0.5	119
CL105-7x1.50-SU	EPD102831A	7	1+6	6.3	1.1	8.5	0.6	158
CL105-10x1.50-SU	EPD109027A	10	2+8	8.3	1.2	10.6	0.7	228
CL105-12x1.50-SU	EPD102832A	12	3+9	8.8	1.2	11.2	0.7	259
CL105-14x1.50-SU	EPD102833A	14	4+10	9.3	1.2	11.7	0.8	295
CL105-19x1.50-SU	EPD102834A	19	1+6+12	10.5	1.2	12.9	0.8	385
CL105-24x1.50-SU	EPD102835A	24	2+8+14	12.6	1.3	15.2	1.0	488
CL105-27x1.50-SU	EPD102836A	27	3+9+15	12.9	1.3	15.5	1.0	540
CL105-37x1.50-SU	EPD102837A	37	1+6+12+18	14.7	1.4	17.5	1.1	725

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. CL105-12x1.50-SU-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx1.50-SU - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-12x1.50-SU.