Product Construction:	Product Family:	Rev
C-Lite Multipair Overall Braid Screened, Jacketed Cables	**CL105-PO-1.50**	5

Designer:	Date:	Product Manager:	Date:	Page:
Paul Cleary	13/11/2023	*James Rice*	13/11/2023	1 of 1

Drawing for reference purposes only:

Components
CL105-0121-1.50

PET Tape

Jacket extruded Zerohal
(See below for jacket colour & mark)

Tinned Copper Braid
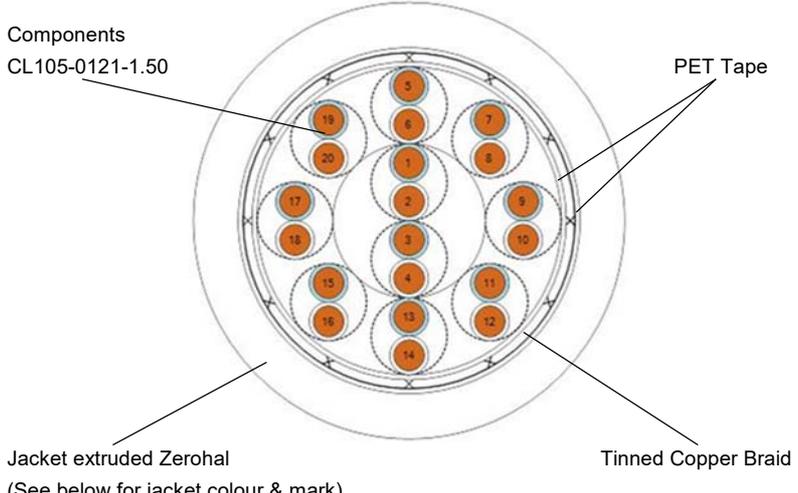
Controlled Customer Copy:

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)
CL105-1x2x1.50-PO	EPD102984A	1	1	5.0	1.0	7.0	0.4	85
CL105-2x2x1.50-PO	EPD101647A	2	2	5.8	1.0	7.8	0.5	122
CL105-3x2x1.50-PO	EPD101648A	3	3	9.0	1.2	11.4	0.7	206
CL105-4x2x1.50-PO	EPD101649A	4	4	10.0	1.2	12.4	0.8	251
CL105-7x2x1.50-PO	EPD101650A	7	1+6	12.2	1.3	14.8	1.0	367
CL105-8x2x1.50-PO	EPD109578A	8	2+6	13.0	1.4	15.6	1.1	431
CL105-10x2x1.50-PO	EPD101651A	10	2+8	14.1	1.4	16.9	1.1	508
CL105-12x2x1.50-PO	EPD109579A	12	3+9	15.6	1.5	18.4	1.3	606
CL105-14x2x1.50-PO	EPD102985A	14	4+10	16.7	1.5	19.7	1.3	703
CL105-15x2x1.50-PO	EPD109580A	15	5+10	17.3	1.5	20.3	1.4	757
CL105-16x2x1.50-PO	EPD109581A	16	5+11	17.9	1.6	20.9	1.4	804
CL105-19x2x1.50-PO	EPD109582A	19	1+6+12	19.2	1.6	22.4	1.5	915
CL105-24x2x1.50-PO	EPD102986A	24	2+8+14	21.7	1.7	25.1	1.6	1161
CL105-27x2x1.50-PO	EPD109583A	27	3+9+15	22.9	1.8	26.3	1.8	1286
CL105-32x2x1.50-PO	EPD111461A	32	5+11+16	25.0	1.8	28.6	2.0	1558
CL105-37x2x1.50-PO	EPD101656A	37	1+6+12+18	26.6	1.9	30.4	2.0	1703

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.
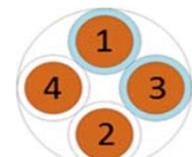
Jacket colour and marking:	Jacket colour to be determined by appending description with standard colour code designator. Colours: 0=Black, 2=Red, 3=Orange, 5=Green, 6=Blue, 8=Grey e.g. CL105-10x2x1.50-PO-0 has a black jacket.
	Cable to be marked "TE Connectivity – CL105-Yx2x1.50-PO - 0.6/1kV - IEC 60332-3-22 - Batch Number"
	Y = Number of components as per column 3 above e.g. CL105-10x2x1.50-PO.