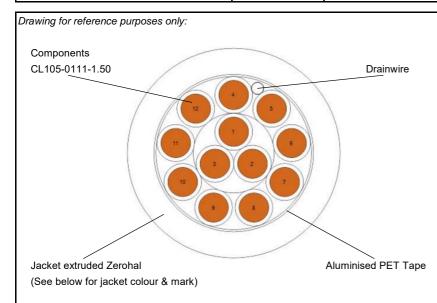


Engineering Product Design

Product Family: Product Construction: CL105-SF-1.50 C-Lite Multiconductor Overall Foil Screened, Jacketed Cables 4

Product Manager: Designer: Date: Page: Paul Cleary 06/11/2023 James Rice 06/11/2023 1 of 1



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 Cores	Core Lay Up	OD under Jacket (mm)		Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x1.50-SF	EPD111097A	2	2	4.5	1.0	6.4	0.3	76
CL105-3x1.50-SF	EPD111098A	3	3	4.6	1.0	6.7	0.5	95
CL105-4x1.50-SF	EPD111099A	4	4	5.1	1.1	7.2	0.5	114
CL105-5x1.50-SF	EPD111100A	5	F+5	5.7	1.1	7.7	0.5	135
CL105-7x1.50-SF	EPD111101A	7	1+6	6.3	1.1	8.5	0.6	174
CL105-10x1.50-SF	EPD111102A	10	2+8	8.3	1.2	10.6	0.7	242
CL105-12x1.50-SF	EPD111103A	12	3+9	8.6	1.2	11.2	0.8	277
CL105-14x1.50-SF	EPD111104A	14	4+10	9.1	1.2	11.7	0.8	314
CL105-19x1.50-SF	EPD111105A	19	1+6+12	10.3	1.3	12.9	0.9	411
CL105-24x1.50-SF	EPD111106A	24	2+8+14	12	1.3	15.2	1.0	513
CL105-27x1.50-SF	EPD111107A	27	3+9+15	12.8	1.4	15.5	1.1	572
CL105-37x1.50-SF	EPD111108A	37	1+6+12+18	14.3	1.4	17.5	1.2	757

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-SF-0 has a black jacket. Cable to be marked "TE Connectivity - CL105-Yx1.50-SF - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-12x1.50-SF.

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