Engineering Product Design

Product Construction:	Product Family:	Rev
C-Lite Fire Resistant Multiconductor Unscreened, Jacketed Cables	**CL105F-SU-2.50**	4

Designer:	Date:	Product Manager:	Date:	Page:
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Drawing for reference purposes only:

Components
CL105-FP-0111-2.50

PET Tape

Jacket extruded Zerohal
(See below for jacket colour & mark)
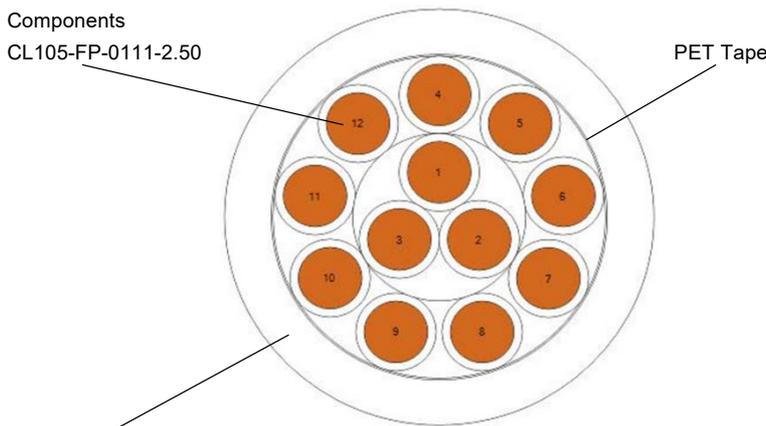
Controlled Customer Copy:

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 Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105F-2x2.50-SU	EPD111872A	2	2	6.6	1.1	8.7	0.6	103
CL105F-3x2.50-SU	EPD111873A	3	3	6.8	1.1	8.9	0.6	135
CL105F-4x2.50-SU	EPD111874A	4	4	7.5	1.2	9.7	0.7	170
CL105F-5x2.50-SU	EPD111875A	5	F+5	8.4	1.2	10.7	0.7	208
CL105F-7x2.50-SU	EPD111876A	7	1+6	9.3	1.2	11.7	0.8	277
CL105F-10x2.50-SU	EPD111877A	10	2+8	12.3	1.3	14.9	1.0	394
CL105F-12x2.50-SU	EPD111878A	12	3+9	12.8	1.4	15.4	1.1	459
CL105F-14x2.50-SU	EPD111879A	14	4+10	13.6	1.4	16.2	1.1	526
CL105F-19x2.50-SU	EPD111880A	19	1+6+12	15.3	1.5	18.1	1.3	695
CL105F-24x2.50-SU	EPD111881A	24	2+8+14	18.0	1.6	21.0	1.5	880
CL105F-27x2.50-SU	EPD111882A	27	3+9+15	19.0	1.6	22.2	1.6	986
CL105F-37x2.50-SU	EPD111883A	37	1+6+12+18	21.3	1.7	24.6	1.7	1315

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. CL105F-12x2.50-SU-0 has a black jacket.
Cable to be marked "TE Connectivity – CL105F-Yx2.50-SU - 0.6/1kV - 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-12x2.50-SU.