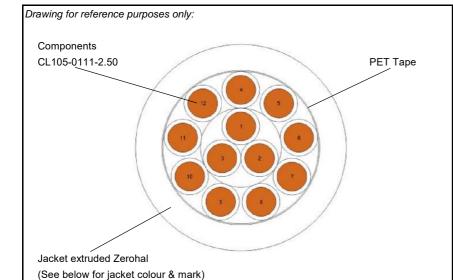


Engineering Product Design

Product Construction: Product Family: Rev

C-Lite Multiconductor Unscreened, Jacketed Cables CL105-SU-2.50 4

Designer:Date:Product Manager:Date:Page:Paul Cleary31/10/2023James Rice31/10/20231 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 Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x2.50-SU	EPD102838A	2	2	5.2	1.0	7.2	0.5	91
CL105-3x2.50-SU	EPD102839A	3	3	5.6	1.0	7.6	0.5	118
CL105-4x2.50-SU	EPD102840A	4	4	6.3	1.1	8.5	0.6	153
CL105-5x2.50-SU	EPD102841A	5	F+5	7.0	1.1	9.2	0.6	181
CL105-7x2.50-SU	EPD102842A	7	1+6	7.8	1.1	10.0	0.7	235
CL105-10x2.50-SU	EPD109435A	10	2+8	10.3	1.2	12.7	0.9	342
CL105-12x2.50-SU	EPD102843A	12	3+9	10.7	1.3	13.1	0.9	391
CL105-14x2.50-SU	EPD109436A	14	4+10	11.1	1.3	13.6	1.0	454
CL105-19x2.50-SU	EPD102844A	19	1+6+12	12.9	1.3	15.5	1.0	597
CL105-24x2.50-SU	EPD109437A	24	2+8+14	14.7	1.4	17.5	1.2	758
CL105-27x2.50-SU	EPD102845A	27	3+9+15	15.8	1.4	18.6	1.2	838
CL105-37x2.50-SU	EPD102846A	37	1+6+12+18	18.0	1.5	21.0	1.4	1129

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. CL105-12x2.50-SU-0 has a black jacket.

Cable to be marked "TE Connectivity – CL105-Yx2.50-SU - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-12x2.50-SU.

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: +44 (0)1793 528171 Fax: +44 (0)1793 572516

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