



Engineering Product Design

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables	Product Family: CL105-SO-2.50	Rev 6
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<p><i>Drawing for reference purposes only:</i></p> <p>Components CL105-0111-2.50</p> <p>PET Tape</p> <p>Jacket extruded Zerohal (See below for jacket colour & mark)</p> <p>Tinned Copper Braid</p>	<p>Controlled Customer Copy:</p> <p>COMMERCIAL MARINE UK</p> <p>Specifications:</p> <p>WSD 2300</p> <p>Temperature rating: TE rated to +120°C, +90°C for marine classification ratings.</p>
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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-SO	EPD101612A	2	2	5.9	1.0	7.9	0.5	116
CL105-3x2.50-SO	EPD101613A	3	3	6.3	1.0	8.3	0.5	145
CL105-4x2.50-SO	EPD101614A	4	4	7.0	1.1	9.2	0.6	183
CL105-5x2.50-SO	EPD103051A	5	F+5	7.7	1.1	9.9	0.6	214
CL105-7x2.50-SO	EPD101615A	7	1+6	8.5	1.1	10.7	0.7	271
CL105-10x2.50-SO	EPD109502A	10	2+8	10.8	1.3	13.3	0.9	383
CL105-12x2.50-SO	EPD101616A	12	3+9	11.4	1.3	14.0	0.9	446
CL105-14x2.50-SO	EPD109503A	14	4+10	11.8	1.3	14.3	1.0	500
CL105-19x2.50-SO	EPD101617A	19	1+6+12	13.7	1.3	16.3	1.1	668
CL105-24x2.50-SO	EPD109504A	24	2+8+14	15.7	1.5	18.5	1.3	855
CL105-27x2.50-SO	EPD101618A	27	3+9+15	16.8	1.5	19.8	1.3	958
CL105-37x2.50-SO	EPD101619A	37	1+6+12+18	19.0	1.6	22.2	1.4	1264
CL105-50x2.50-SO	EPD115167A	50	4+10+15+21	22.8	1.8	26.4	1.8	1688

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. CL105-10x2.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx2.50-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-10x2.50-SO.

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