



Engineering Product Design

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables	Product Family: CL90-SO-0.50	Rev 3
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<p><i>Drawing for reference purposes only:</i></p>	Controlled Customer Copy: COMMERCIAL MARINE UK
	Specifications: WSD 2300
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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)
CL90-2x0.50-SO	EPD112717A	2	2	3.6	1.0	5.6	0.3	48
CL90-3x0.50-SO	EPD112718A	3	3	3.8	1.0	5.8	0.4	55
CL90-4x0.50-SO	EPD112719A	4	4	4.2	1.0	6.2	0.4	68
CL90-5x0.50-SO	EPD112720A	5	F+5	4.6	1.0	6.6	0.4	79
CL90-7x0.50-SO	EPD112721A	7	1+6	5.0	1.0	7.0	0.4	96
CL90-10x0.50-SO	EPD112722A	10	2+8	6.4	1.1	8.5	0.6	122
CL90-12x0.50-SO	EPD112723A	12	3+9	6.6	1.1	8.8	0.6	149
CL90-14x0.50-SO	EPD112724A	14	4+10	6.9	1.1	9.3	0.6	170
CL90-19x0.50-SO	EPD112725A	19	1+6+12	7.8	1.1	10.0	0.6	208
CL90-24x0.50-SO	EPD112726A	24	2+8+14	8.9	1.2	11.2	0.8	236
CL90-27x0.50-SO	EPD112727A	27	3+9+15	9.4	1.2	11.8	0.8	284
CL90-37x0.50-SO	EPD112728A	37	1+6+12+18	10.4	1.3	12.8	0.9	333

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. CL90-12x0.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx0.50-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x0.50-SO.

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