



Engineering Product Design

Product Construction: C-Lite Multiconductor Overall Braid Screened, Jacketed Cables	Product Family: CL90-SO-1.50	Rev 3
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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)
CL90-2x1.50-SO	EPD112339A	2	2	5.0	1.0	7.0	0.4	85
CL90-3x1.50-SO	EPD112340A	3	3	5.3	1.0	7.3	0.5	104
CL90-4x1.50-SO	EPD112341A	4	4	5.8	1.0	7.8	0.5	122
CL90-5x1.50-SO	EPD112342A	5	F+5	6.4	1.1	8.6	0.6	150
CL90-7x1.50-SO	EPD112343A	7	1+6	7.0	1.1	9.2	0.6	187
CL90-10x1.50-SO	EPD112344A	10	2+8	9.0	1.2	11.3	0.8	263
CL90-12x1.50-SO	EPD112345A	12	3+9	9.5	1.2	11.9	0.8	299
CL90-14x1.50-SO	EPD112346A	14	4+10	10.0	1.2	12.4	0.8	337
CL90-19x1.50-SO	EPD112347A	19	1+6+12	11.2	1.2	13.6	0.9	432
CL90-24x1.50-SO	EPD112348A	24	2+8+14	13.4	1.3	16.0	1.0	558
CL90-27x1.50-SO	EPD112349A	27	3+9+15	13.7	1.3	16.3	1.1	611
CL90-37x1.50-SO	EPD112350A	37	1+6+12+18	15.7	1.4	18.5	1.2	828

Component identification:	2 core: Light Blue / White. 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. CL90-12x1.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx1.50-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x1.50-SO.

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