Engineering Product Design

Product Construction:		Product Family:	Rev
C-Lite Multiconductor Overall Braid Screened, Jacketed Cables		**CL90-SO-2.50**	3

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Drawing for reference purposes only:

Components
CL105-0111-2.50

PET Tape

Jacket extruded Zerohal
(See below for jacket colour & mark)

Tinned Copper Braid

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)
CL90-2x2.50-SO	EPD112741A	2	2	5.9	1.0	7.9	0.5	116
CL90-3x2.50-SO	EPD112742A	3	3	6.3	1.0	8.3	0.5	145
CL90-4x2.50-SO	EPD112743A	4	4	7.0	1.1	9.2	0.6	183
CL90-5x2.50-SO	EPD112744A	5	F+5	7.7	1.1	9.9	0.6	214
CL90-7x2.50-SO	EPD112745A	7	1+6	8.5	1.1	10.7	0.7	271
CL90-10x2.50-SO	EPD112746A	10	2+8	10.8	1.3	13.3	0.9	383
CL90-12x2.50-SO	EPD112747A	12	3+9	11.4	1.3	14.0	0.9	446
CL90-14x2.50-SO	EPD112748A	14	4+10	11.8	1.3	14.3	1.0	500
CL90-19x2.50-SO	EPD112749A	19	1+6+12	13.7	1.3	16.3	1.1	668
CL90-24x2.50-SO	EPD112750A	24	2+8+14	15.7	1.5	18.5	1.3	855
CL90-27x2.50-SO	EPD112751A	27	3+9+15	16.8	1.5	19.8	1.3	958
CL90-37x2.50-SO	EPD112752A	37	1+6+12+18	19.0	1.6	22.2	1.4	1264

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. CL90-12x2.50-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2.50-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2.50-SO.