

Engineering Product Design

Product Construction:

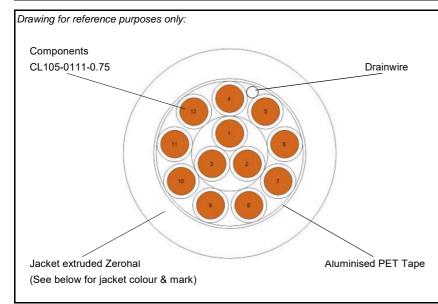
C-Lite Multiconductor Overall Foil Screened, Jacketed Cables

Product Family:

CL90-SF-0.75

3

Designer:Date:Product Manager:Date:Page:Paul Cleary18/05/2021James Rice18/05/20211 of 1



Controlled Customer Copy:

COMMERCIAL MARINE UK

Specifications:

WSD 2300

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Description	Internal	Number of	Core Lay Up	OD under	Nom Wall	Nom OD	Tolerance	Nom weight
	Reference	Cores		Jacket (mm)	(mm)	(mm)	± (mm)	(kg/km)
CL90-2x0.75-SF	EPD112623A	2	2	3.5	1.0	5.4	0.3	46
CL90-3x0.75-SF	EPD112624A	3	3	3.6	1.0	5.5	0.3	55
CL90-4x0.75-SF	EPD112625A	4	4	4.0	1.0	6.1	0.3	65
CL90-5x0.75-SF	EPD112626A	5	F+5	4.4	1.0	6.4	0.3	77
CL90-7x0.75-SF	EPD112627A	7	1+6	4.9	1.0	6.9	0.5	97
CL90-10x0.75-SF	EPD112628A	10	2+8	6.4	1.1	8.6	0.6	134
CL90-12x0.75-SF	EPD112629A	12	3+9	6.7	1.1	9.0	0.6	160
CL90-14x0.75-SF	EPD112630A	14	4+10	7.1	1.1	9.2	0.6	195
CL90-19x0.75-SF	EPD112631A	19	1+6+12	8.0	1.2	10.3	0.7	226
CL90-24x0.75-SF	EPD112632A	24	2+8+14	9.3	1.2	11.7	0.8	275
CL90-27x0.75-SF	EPD112633A	27	3+9+15	9.9	1.2	12.4	0.9	318
CL90-37x0.75-SF	EPD112634A	37	1+6+12+18	11.0	1.3	13.5	0.9	398

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. CL90-12x0.75-SF-0 has a black jacket.

Cable to be marked "TE Connectivity - CL90-Yx0.75-SF - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL90-12x0.75-SF.

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