



Engineering Product Design

Product Construction: C-Lite Multiconductor Overall Foil Screened, Jacketed Cables	Product Family: CL90-SF-0.75	Rev 3
--	--	----------

Designer: <i>Paul Cleary</i>	Date: 18/05/2021	Product Manager: <i>James Rice</i>	Date: 18/05/2021	Page: 1 of 1
---------------------------------	---------------------	---------------------------------------	---------------------	-----------------

Drawing for reference purposes only:

Components
CL105-0111-0.75

Drainwire

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

Aluminised PET Tape

Controlled Customer Copy:

**COMMERCIAL MARINE
UK**

Specifications:

WSD 2300

©2021 Tyco Electronics. All international rights reserved. This is a Class 2 confidential document belonging to Tyco Electronics. A Class 2 document may not be disclosed to any non-Tyco Electronics persons without written approval from an authorized Tyco Electronics manager and the signing of a Confidential Disclosure Agreement.

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)
CL90-2x0.75-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.