



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:

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.

Tyco Electronics UK Ltd
 Faraday Road
 Dorcan
 SWINDON
 SN3 5HH
 Tel: +44 (0)1793 528171
 Fax: +44 (0)1793 572516

TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926.
 Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH
 Website: www.te.com

This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.