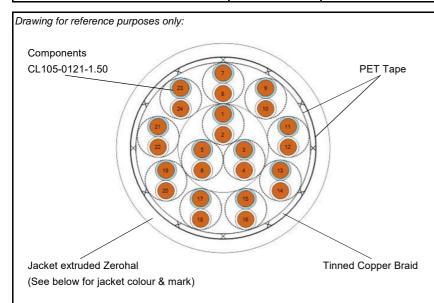


Engineering Product Design

Product Family: Product Construction: CL90-PO-1.50 C-Lite Multipair Overall Braid Screened, Jacketed Cables 3

Product Manager: Designer: Date: Page: Paul Cleary 21/05/2021 James Rice 21/05/2021 1 of 1



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	Number of	Pair Lay	OD under	Nom Wall	Nom OD	Tolerance	Nom weight
	Reference	Pairs	Up	jacket (mm)	(mm)	(mm)	± (mm)	(kg/km)
CL90-1x2x1.50-PO	EPD112860A	1	1	5.0	1.0	7.0	0.4	85
CL90-2x2x1.50-PO	EPD112861A	2	2	5.8	1.0	7.8	0.5	122
CL90-3x2x1.50-PO	EPD112862A	3	3	9.0	1.2	11.4	0.7	206
CL90-4x2x1.50-PO	EPD112863A	4	4	10.0	1.2	12.4	0.8	251
CL90-7x2x1.50-PO	EPD112864A	7	1+6	12.2	1.3	14.8	1.0	367
CL90-8x2x1.50-PO	EPD112865A	8	2+6	13.0	1.4	15.6	1.1	431
CL90-10x2x1.50-PO	EPD112866A	10	2+8	14.1	1.4	16.9	1.1	508
CL90-12x2x1.50-PO	EPD112867A	12	3+9	15.6	1.5	18.4	1.3	606
CL90-14x2x1.50-PO	EPD112868A	14	4+10	16.7	1.5	19.7	1.3	703
CL90-15x2x1.50-PO	EPD112869A	15	5+10	17.3	1.5	20.3	1.4	757
CL90-16x2x1.50-PO	EPD112870A	16	5+11	17.9	1.6	20.9	1.4	804
CL90-19x2x1.50-PO	EPD112871A	19	1+6+12	19.2	1.6	22.4	1.5	915
CL90-24x2x1.50-PO	EPD112872A	24	2+8+14	21.7	1.7	25.1	1.6	1161
CL90-27x2x1.50-PO	EPD112873A	27	3+9+15	22.9	1.8	26.3	1.8	1286
CL90-32x2x1.50-PO	EPD112874A	32	5+11+16	25.0	1.8	28.6	2.0	1558
CL90-37x2x1.50-PO	EPD112875A	37	1+6+12+18	26.6	1.9	30.4	2.0	1703

Component identification: Light Blue / White and sequentially numbered.

First pair numbered 1/2, second pair 3/4, third pair 5/6 etc.

2 pairs cabled as a quad, coloured and numbered as shown.

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. CL90-12x2x1.50-PO-0 has a black jacket. Cable to be marked "TE Connectivity - CL90-Yx2x1.50-PO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL90-12x2x1.50-PO.

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

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 Tyoo Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyoo Electronics UK Ltd to ensure that this document is the latest issue.