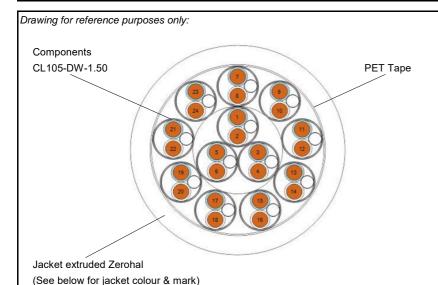


Engineering Product Design

Product Family: Product Construction: CL90-PI-1.50 C-Lite Multipair Individually Foil 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-PI	EPD112979A	1	1	4.4	1.0	6.4	0.4	73
CL90-2x2x1.50-PI	EPD112980A	2	2	8.8	1.2	11.2	0.7	179
CL90-3x2x1.50-PI	EPD112981A	3	3	9.1	1.2	11.5	0.7	211
CL90-4x2x1.50-PI	EPD112982A	4	4	10.1	1.2	12.5	0.8	265
CL90-7x2x1.50-PI	EPD112983A	7	1+6	12.6	1.3	15.2	1.0	406
CL90-8x2x1.50-PI	EPD112984A	8	2+6	13.6	1.4	16.3	1.1	463
CL90-10x2x1.50-PI	EPD112985A	10	2+8	14.6	1.4	17.4	1.1	562
CL90-12x2x1.50-PI	EPD112986A	12	3+9	16.0	1.5	18.9	1.3	666
CL90-14x2x1.50-PI	EPD112987A	14	4+10	17.2	1.5	20.2	1.3	769
CL90-15x2x1.50-PI	EPD112988A	15	5+10	17.8	1.6	20.9	1.5	825
CL90-16x2x1.50-PI	EPD112989A	16	5+11	18.5	1.6	21.6	1.5	881
CL90-19x2x1.50-PI	EPD112990A	19	1+6+12	20.1	1.6	23.3	1.5	1076
CL90-24x2x1.50-PI	EPD112991A	24	2+8+14	22.5	1.7	25.9	1.7	1344
CL90-27x2x1.50-PI	EPD112992A	27	3+9+15	24.0	1.8	27.5	1.9	1504
CL90-32x2x1.50-PI	EPD112993A	32	5+11+16	26.0	1.9	29.7	2.1	1806
CL90-37x2x1.50-PI	EPD112994A	37	1+6+12+18	27.9	1.9	31.7	2.1	2039

Component identification: Light Blue / White and sequentially numbered

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

Jacket colour to be determined by appending description with standard Jacket colour and marking:

colour code designator. Colours: 0=Black, 2=Red, 3=Orange, 5=Green,

6=Blue, 8=Grey e.g. CL90-12x2x1.50-PI-0 has a black jacket. Cable to be marked "TE Connectivity - CL90-Yx2x1.50-PI - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

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

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, Doroan, Swindon, SNA 5HH

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.