



Engineering Product Design

Product Construction: C-Lite Multipair Overall Braid Screened, Jacketed Cables	Product Family: CL90-PO-0.75	Rev 3
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Designer: <i>Paul Cleary</i>	Date: 21/05/2021	Product Manager: <i>James Rice</i>	Date: 21/05/2021	Page: 1 of 1
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<p>Drawing for reference purposes only:</p>	Controlled Customer Copy: COMMERCIAL MARINE UK
	Specifications: WSD 2300
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Description	Internal Reference	Number of Pairs	Pair Lay Up	OD under jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL90-1x2x0.75-PO	EPD110324A	1	1	4.0	1.0	6.0	0.4	60
CL90-2x2x0.75-PO	EPD110325A	2	2	4.7	1.0	6.7	0.4	82
CL90-3x2x0.75-PO	EPD110326A	3	3	7.1	1.1	9.3	0.6	134
CL90-4x2x0.75-PO	EPD110327A	4	4	7.8	1.1	10.0	0.6	162
CL90-7x2x0.75-PO	EPD110328A	7	1+6	9.5	1.2	11.9	0.8	232
CL90-8x2x0.75-PO	EPD110329A	8	2+6	10.1	1.2	12.5	0.9	259
CL90-10x2x0.75-PO	EPD110330A	10	2+8	10.9	1.2	13.3	0.9	301
CL90-12x2x0.75-PO	EPD110331A	12	3+9	11.9	1.3	14.4	1.0	359
CL90-14x2x0.75-PO	EPD110332A	14	4+10	12.9	1.3	15.5	1.0	416
CL90-15x2x0.75-PO	EPD110333A	15	5+10	13.4	1.4	16.1	1.1	440
CL90-16x2x0.75-PO	EPD110334A	16	5+11	13.9	1.4	16.6	1.1	485
CL90-19x2x0.75-PO	EPD110335A	19	1+6+12	14.9	1.4	17.7	1.2	541
CL90-24x2x0.75-PO	EPD110336A	24	2+8+14	16.8	1.5	19.8	1.3	688
CL90-27x2x0.75-PO	EPD110337A	27	3+9+15	17.7	1.6	20.7	1.4	767
CL90-32x2x0.75-PO	EPD112843A	32	5+11+16	19.2	1.6	22.3	1.6	806
CL90-37x2x0.75-PO	EPD110338A	37	1+6+12+18	20.8	1.6	24.0	1.6	1029

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. CL90-12x2x0.75-PO-0 has a black jacket. Cable to be marked "TE Connectivity – CL90-Yx2x0.75-PO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL90-12x2x0.75-PO.	

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

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Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH
Website: www.te.com

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