

## **Engineering Product Design**

Product Construction:

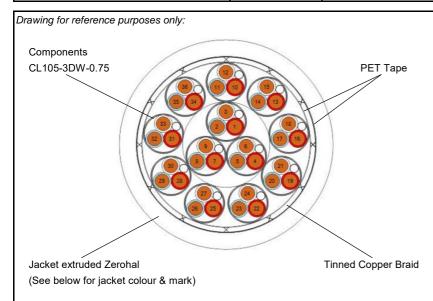
C-Lite Multitriple Individually Foil Screened and Overall Braid
Screened, Jacketed Cables

Product Family:

CL105-TIO-0.75

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Designer:Date:Product Manager:Date:Page:Paul Cleary14/11/2023James Rice14/11/20231 of 1



Controlled Customer Copy:

## COMMERCIAL MARINE UK

Specifications:

WSD 2300

Temperature rating:

TE rated to +120°C, +90°C for marine classification ratings.

Description	Internal	Number of	Triple Lay	OD under	Nom Wall	Nom OD	Tolerance	Nom weight
	Reference	Triples	Up	jacket (mm)	(mm)	(mm)	± (mm)	(kg/km)
CL105-1x3x0.75-TIO	EPD102886A	1	1	4.5	1.0	6.5	0.4	62
CL105-2x3x0.75-TIO	EPD102887A	2	2	8.1	1.1	10.3	0.7	166
CL105-3x3x0.75-TIO	EPD111623A	3	3	8.8	1.2	11.1	0.8	181
CL105-4x3x0.75-TIO	EPD102888A	4	4	9.6	1.2	12.0	0.8	249
CL105-7x3x0.75-TIO	EPD102889A	7	1+6	11.8	1.3	14.4	0.9	365
CL105-8x3x0.75-TIO	EPD111624A	8	2+6	12.8	1.4	15.4	1.1	412
CL105-10x3x0.75-TIO	EPD102890A	10	2+8	15.7	1.4	18.5	1.2	552
CL105-12x3x0.75-TIO	EPD109650A	12	3+9	16.2	1.5	19.1	1.3	606
CL105-15x3x0.75-TIO	EPD102891A	15	5+10	18.3	1.5	21.3	1.4	784
CL105-16x3x0.75-TIO	EPD111625A	16	5+11	18.5	1.6	21.6	1.5	779
CL105-19x3x0.75-TIO	EPD111626A	19	1+6+12	20.3	1.7	23.5	1.6	943
CL105-24x3x0.75-TIO	EPD111627A	24	2+8+14	22.6	1.7	26.0	1.8	1148
CL105-32x3x0.75-TIO	EPD111628A	32	5+11+16	26.1	1.9	29.8	2.1	1524

Component identification: Red / Light Blue / White and sequentially numbered

First triple numbered 1/2/3, second triple numbered 4/5/6, third triple numbered 7/8/9 etc.

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. CL105-12x3x0.75-TIO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx3x0.75-TIO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-12x3x0.75-TIO.

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