

Engineering Product Design

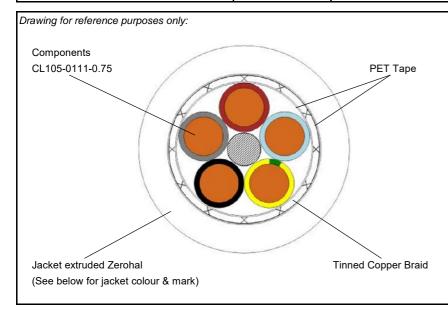
Product Construction:
C-Lite Multiconductor Overall Braid Screened, Jacketed Cables Colour Coded

Product Family:

CL105-G-SO-0.75

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Designer: Date: Product Manager: Date: Page: Paul Cleary Date: Page: Paul Cleary Date: Page: Pames Rice Date: Page: Pames Rice Date: Page: Pames Rice Date: Page Date: PageD



Controlled Customer Copy:

COMMERCIAL MARINE

Specifications:

WSD 2300

Temperature rating:

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

Description	Internal Reference	Number of Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)		Tolerance ± (mm)	Nom weight (kg/km)
	Reference	Cores	Оþ	Jacket (IIIIII)	(111111)	(mm)	± (IIIIII)	(kg/kiii)
CL105-2Gx0.75-SO	EPD109519A	2	2	4.2	1.0	6.1	0.3	57
CL105-3Gx0.75-SO	EPD109520A	3	3	4.3	1.0	6.2	0.3	66
CL105-4Gx0.75-SO	EPD109521A	4	4	4.7	1.0	6.7	0.5	80
CL105-5Gx0.75-SO	EPD109522A	5	F+5	5.1	1.0	7.1	0.5	93
CL105-7Gx0.75-SO	EPD119468A	7	1+6	5.6	1.1	7.6	0.5	113

Component identification: 2 Core: Brown, Light Blue

3 Core: Brown, Light Blue, Yellow/Green
4 Core: Brown, Light Blue, Yellow/Green, Black
5 Core: Brown, Light Blue, Yellow/Green, Black, Grey
7 Core: Black, Black, Black, Black, Black, Yellow/Green

Black cores numbered 1-6

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. CL105-5Gx0.75-SO-0 has a black jacket.

Cable to be marked "TE Connectivity - CL105-YGx0.75-SO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-5Gx0.75-SO.