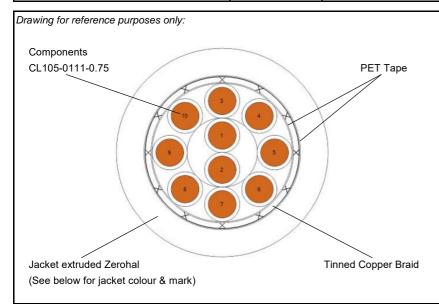


Engineering Product Design

Product Family: Product Construction: Rev CL105-SO-0.75 6 C-Lite Multiconductor Overall Braid Screened, Jacketed Cables

Designer:	Date:	Product Manager:	Date:	Page:
Paul Cleary	06/11/2023	James Rice	06/11/2023	1 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 Reference	Number of Cores	Core Lay Up	OD under Jacket (mm)	Nom Wall (mm)	Nom OD (mm)	Tolerance ± (mm)	Nom weight (kg/km)
CL105-2x0.75-SO	EPD109490A	2	2	4.2	1.0	6.1	0.3	57
CL105-3x0.75-SO	EPD109491A	3	3	4.3	1.0	6.2	0.3	66
CL105-4x0.75-SO	EPD109492A	4	4	4.7	1.0	6.7	0.5	80
CL105-5x0.75-SO	EPD109493A	5	F+5	5.1	1.0	7.1	0.5	93
CL105-7x0.75-SO	EPD109494A	7	1+6	5.6	1.1	7.6	0.5	113
CL105-10x0.75-SO	EPD109495A	10	2+8	7.1	1.1	9.3	0.6	157
CL105-12x0.75-SO	EPD109496A	12	3+9	7.4	1.1	9.6	0.7	176
CL105-14x0.75-SO	EPD109497A	14	4+10	7.8	1.2	10.0	0.7	197
CL105-19x0.75-SO	EPD109498A	19	1+6+12	8.7	1.2	11.0	0.8	251
CL105-24x0.75-SO	EPD109499A	24	2+8+14	10.0	1.2	12.4	0.9	308
CL105-27x0.75-SO	EPD109500A	27	3+9+15	10.6	1.3	13.0	0.9	340
CL105-37x0.75-SO	EPD109501A	37	1+6+12+18	11.7	1.3	14.2	1.0	438
CL105-50x0.75-SO	EPD115164A	50	4+10+15+21	14.3	1.4	17.2	1.2	625

2 core: Light Blue / White and sequentially numbered Component identification:

Others: White and sequentially numbered

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. CL105-10x0.75-SO-0 has a black jacket. Cable to be marked "TE Connectivity - CL105-Yx0.75-SO - 0.6/1kV -

IEC 60332-3-22 - Batch Number"

Y = Number of components as per column 3 above e.g. CL105-10x0.75-SO.

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 specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.