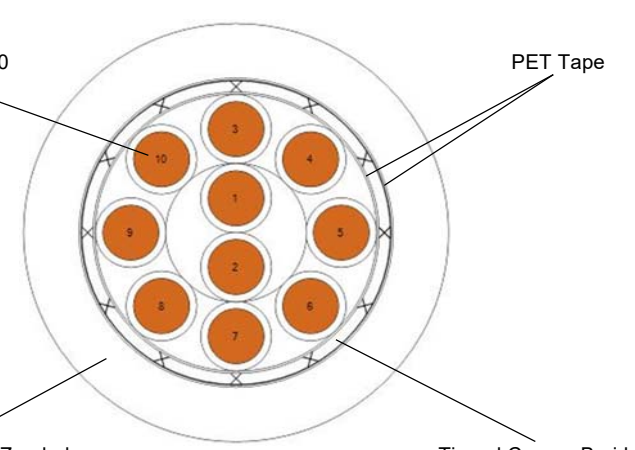


Product Construction: <b>C-Lite Multiconductor Overall Braid Screened, Jacketed Cables</b>	Product Family: <b>CL105-SO-1.00</b>	Rev 6
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Designer: <i>Paul Cleary</i>	Date: 06/11/2023	Product Manager: <i>James Rice</i>	Date: 06/11/2023	Page: 1 of 1
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*Drawing for reference purposes only:*



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)
CL105-2x1.00-SO	EPD101598A	2	2	4.3	1.0	6.3	0.4	66
CL105-3x1.00-SO	EPD101599A	3	3	4.6	1.0	6.6	0.4	78
CL105-4x1.00-SO	EPD101600A	4	4	5.0	1.0	7.0	0.4	93
CL105-5x1.00-SO	EPD103046A	5	F+5	5.5	1.0	7.5	0.5	110
CL105-7x1.00-SO	EPD101601A	7	1+6	6.1	1.0	8.1	0.5	135
CL105-10x1.00-SO	EPD109039A	10	2+8	7.7	1.1	9.9	0.7	183
CL105-12x1.00-SO	EPD101602A	12	3+9	8.1	1.1	10.3	0.7	214
CL105-14x1.00-SO	EPD109041A	14	4+10	8.4	1.2	10.7	0.7	236
CL105-19x1.00-SO	EPD101603A	19	1+6+12	9.6	1.2	12.0	0.8	311
CL105-24x1.00-SO	EPD109043A	24	2+8+14	10.9	1.3	13.4	0.9	374
CL105-27x1.00-SO	EPD103047A	27	3+9+15	11.6	1.3	14.2	0.9	427
CL105-37x1.00-SO	EPD109045A	37	1+6+12+18	12.9	1.4	15.5	1.1	553
CL105-50x1.00-SO	EPD115165A	50	4+10+15+21	15.8	1.5	18.8	1.3	760

Component identification:	2 core: Light Blue / White and sequentially numbered. 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. CL105-10x1.00-SO-0 has a black jacket. Cable to be marked "TE Connectivity – CL105-Yx1.00-SO - 0.6/1kV - IEC 60332-3-22 - Batch Number" Y = Number of components as per column 3 above e.g. CL105-10x1.00-SO.