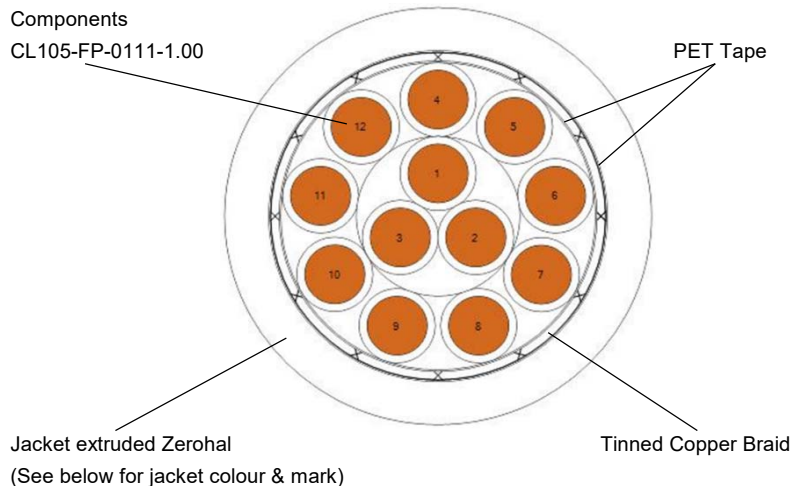


Product Construction: C-Lite Fire Resistant Multiconductor Overall Braid Screened, Jacketed Cables	Product Family: CL105F-SO-1.00	Rev 5
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Designer: <i>Paul Cleary</i>	Date: 21/11/2023	Product Manager: <i>James Rice</i>	Date: 21/11/2023	Page: 1 of 1
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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)
CL105F-2x1.00-SO	EPD110072A	2	2	5.8	1.1	7.9	0.5	86
CL105F-3x1.00-SO	EPD110073A	3	3	5.9	1.1	8.0	0.6	100
CL105F-4x1.00-SO	EPD110074A	4	4	6.5	1.1	8.6	0.6	119
CL105F-5x1.00-SO	EPD110075A	5	F+5	7.2	1.1	9.4	0.7	141
CL105F-7x1.00-SO	EPD110076A	7	1+6	7.9	1.2	10.1	0.7	174
CL105F-10x1.00-SO	EPD110077A	10	2+8	10.1	1.2	12.5	0.9	244
CL105F-12x1.00-SO	EPD110078A	12	3+9	10.5	1.3	12.9	0.9	274
CL105F-14x1.00-SO	EPD110079A	14	4+10	11.1	1.3	13.6	0.9	311
CL105F-19x1.00-SO	EPD110080A	19	1+6+12	12.6	1.3	15.2	1.1	412
CL105F-24x1.00-SO	EPD110081A	24	2+8+14	14.6	1.4	17.4	1.2	507
CL105F-27x1.00-SO	EPD110082A	27	3+9+15	15.6	1.5	18.4	1.3	579
CL105F-37x1.00-SO	EPD110083A	37	1+6+12+18	17.3	1.5	20.3	1.4	745

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. CL105F-12x1.00-SO-0 has a black jacket.
Cable to be marked "TE Connectivity – CL105F-Yx1.00-SO - 0.6/1kV - IEC 60331-* (120) - IEC 60332-3-22 - Batch Number"
* = 1 for cables > 20.0mm, 2 for cables ≤ 20.0mm
Y = Number of components as per column 3 above e.g. CL105F-12x1.00-SO.