

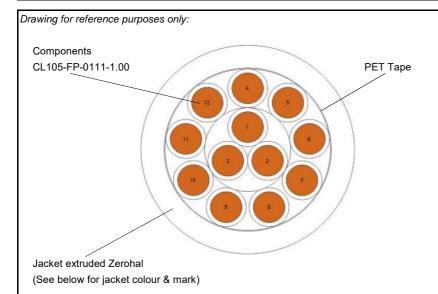
Engineering Product Design

Product Construction: Product Family: Rev

C-Lite Fire Resistant Multiconductor Unscreened, Jacketed Cables CL90F-SU-1.00 3

 Designer:
 Date:
 Product Manager:
 Date:
 Page:

 Paul Cleary
 27/04/2021
 James Rice
 27/04/2021
 1 of 1



Controlled Customer Copy:

COMMERCIAL MARINE UK

Specifications:

WSD 2300

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Description	Internal	Number of	Core Lay	OD under	Nom Wall	Nom OD	Tolerance	Nom weight
	Reference	Cores	Up	Jacket (mm)	(mm)	(mm)	± (mm)	(kg/km)
CL90F-2x1.00-SU	EPD114680A	2	2	5.1	1.1	7.1	0.5	60
CL90F-3x1.00-SU	EPD114681A	3	3	5.2	1.1	7.2	0.5	74
CL90F-4x1.00-SU	EPD114682A	4	4	5.8	1.1	7.9	0.6	92
CL90F-5x1.00-SU	EPD114683A	5	F+5	6.5	1.1	8.6	0.6	110
CL90F-7x1.00-SU	EPD114684A	7	1+6	7.2	1.1	9.3	0.7	141
CL90F-10x1.00-SU	EPD114685A	10	2+8	9.4	1.2	11.8	0.8	201
CL90F-12x1.00-SU	EPD114686A	12	3+9	9.8	1.2	12.2	0.9	232
CL90F-14x1.00-SU	EPD114687A	14	4+10	10.4	1.3	12.8	0.9	263
CL90F-19x1.00-SU	EPD114688A	19	1+6+12	11.7	1.3	14.3	1.0	345
CL90F-24x1.00-SU	EPD114689A	24	2+8+14	13.7	1.4	16.4	1.1	430
CL90F-27x1.00-SU	EPD114690A	27	3+9+15	14.5	1.4	17.3	1.2	480
CL90F-37x1.00-SU	EPD114691A	37	1+6+12+18	16.3	1.5	19.2	1.3	635

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

 ${\tt colour \ code \ designator. \ Colours: 0=Black, 2=Red, 3=Orange, 5=Green,}$

6=Blue, 8=Grey e.g. CL90F-12x1.00-SU-0 has a black jacket.

Cable to be marked "TE Connectivity - CL90F-Yx1.00-SU - 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. CL90F-12x1.00-SU.

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