

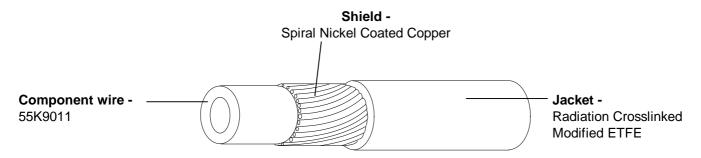
Specification Control Drawing

55K9511 Issue 6 16th December 2009

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ONE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SPIRAL SHIELDED AND JACKETED, 600 VOLT, 180°C, CONTROLLED WEIGHT

The complete requirements for procuring the wire described herein shall consist of this document and Airbus Industrie Specification ABS0823 Issue 4.



			Finished Cable								
Part	Wire	Shield	Wire	Jacket Thic	kness - mm	Overall Diameter - mm			Weight - kg/km		
Description	Size	Size	Resistance	Lower		Lower		Upper		Upper	
		mm	ohms/km	Spec	Target	Spec	Target	Spec	Target	Spec	
			max.	Limit		Limit		Limit		Limit	
55K9511-24-*-*	24	0.08	114.0	0.15	0.20	1.40	1.47	1.54	5.68	6.22	
55K9511-22-*-*	22	0.08	60.0	0.15	0.20	1.51	1.59	1.67	7.04	7.70	
55K9511-20-*-*	20	0.08	33.2	0.15	0.20	1.76	1.85	1.94	10.23	11.28	
55K9511-18-*-*	18	0.08	21.1	0.15	0.20	1.99	2.09	2.20	14.13	15.70	

COLOUR CODE: Core - White

Jacket - Sizes 24 & 20 Pale Blue (6L)

Sizes 22 & 18 White (9)

PERFORMANCE REQUIREMENTS:

To be tested to the issue in effect of WSD 840 and meet the requirements of ABS0823 Issue 4.

MARKING:

Core only, every 300 ± 50 mm horizontally along axis for sizes 20 & 18 and vertically along axis for sizes 22 & 24. Coloured Black.

- - - BJXX U GBSYY - - - Where the XX is replaced by the wire size and the YY is replaced by a year code designator in accordance with the table below.

e.g. - - - BJ24 U GBS09 - - -

Jacket only, every 300 ± 50mm horizontally along axis, Colour Black
- - - SXZZ U GBSYY - - - Where the ZZ is replaced by the wire size and the YY is replaced by a year code designator in accordance with the table below.
e.g. - - - SX24 U GBS09 - - -

Each mark shall be connected by a dashed line, each dash at 40 - 50mm, 5mm long, 0.5mm minimum width.

Code:	09	10	11	12	13	14	15
Year:	2009	2010	2011	2012	2013	2014	2015

APPROVAL:

Electronic sign off - no signatures will appear.

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