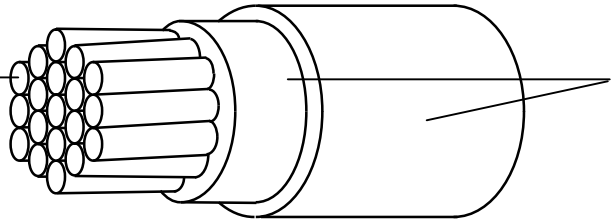
WIRE, MODIFIED FLUOROPOLYMER INSULATED, 600 VOLT, 180°C, CONTROLLED WEIGHT

The complete requirements for procuring the wire described herein shall consist of this document and Airbus Industrie Specification ABS0820 Issue 4.

Conductor -
Nickel Plated High Strength Copper Alloy (size 24), Nickel Plated Copper (size 22 to 18)



Insulation -
Radiation Crosslinked Modified ETFE

Part Description	Conductor Stranding No/Dia (mm)	Conductor Diameter (mm)		FINISHED WIRE						
				Maximum Resistance @ 20°C (ohms/ km)	Total Wall Thickness Min. (mm)	Diameter (mm)			Weight (kg/ km)	
		Min.	Max.			Lower Spec Limit	Target	Upper Spec Limit	Target	Upper Spec Limit
55K9081-24-*	19/0.12	0.550	0.575	114.0	0.20	0.97	1.02	1.07	2.87	3.12
55K9081-22-*	19/0.15	0.700	0.730	60.0	0.20	1.11	1.16	1.21	3.96	4.29
55K9081-20-*	19/0.20	0.940	0.975	33.2	0.20	1.35	1.40	1.45	6.53	7.02
55K9081-18-*	19/0.25	1.180	1.210	21.1	0.20	1.60	1.65	1.70	9.82	10.75

COLOUR CODE:

When used as a primary wire: Size 24, 20 and 18 coloured white
Size 22 coloured light green

When used as a component: Defined by cable SCD

PERFORMANCE REQUIREMENTS

To be tested to the issue in effect of WSD 840 and meet the requirements of ABS0820 Issue 4.

MARKING:

Coloured Black, every 300 ± 50 mm for:
size 20 and 18 horizontally along axis
size 22 and 24 vertically along axis.

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

- - - BPXX 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. - - - BP24 U GBS09 - - - NB. When used as a component, the mark is defined by the cable SCD.

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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