

**THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED,
600 VOLT, 180°C, CONTROLLED WEIGHT**

The complete requirements for procuring the wire described herein shall consist of this document and the Airbus Industrie Specification ABS0822 Issue 5

Component wire -
55K9081



Part Description	Wire Size	Finished Cable					
		Cable Resistance at 20°C ohms/km max.	Outside Diameter - mm			Weight - kg/km	
			Lower Spec Limit	Target	Upper Spec Limit	Target	Upper Spec Limit
55K9083-24-*/*/*	24	117.42	2.10	2.20	2.31	8.87	9.64
55K9083-22-*/*/*	22	61.80	2.40	2.51	2.62	12.24	13.25
55K9083-20-*/*/*	20	34.20	2.92	3.02	3.13	20.18	21.69
55K9083-18-*/*/*	18	21.73	3.46	3.56	3.67	30.34	33.22

COLOUR CODE: Cores - Red/Blue/Yellow

PERFORMANCE REQUIREMENTS To be tested to the issue in effect of WSD 840 and meet the requirements of ABS0822 Issue 5.

MARKING: Each core, every 300 ± 50mm horizontally along axis for sizes 18 and 20 and vertically along axis for sizes 24 and 22. Marking shall be black.
Each mark shall be connected by a dashed line, each dash at 40-50mm, 5mm long, 0.5mm minimum width.

- - - QHXX 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. - - - QH24 U GBS09 - - -

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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