

	DECLARATION OF DESIGN AND PERFORMANCE	Reference DDP Wiring accessories
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- **Name and address of supplier:** Amphenol Air LB
2, rue Clément Ader
ZAC de WE
08 110 CARIGNAN France

- **Description of product:** Wiring accessories.

- **Part number:**

Simple wiring accessories with 1 fixation for diameter < 16 mm ref: 003261 XX0 59;
Simple wiring accessories with 1 fixation for diameter < 27 mm ref: 003261 XX2 59;
Simple wiring accessories with 2 fixations ref: 003261 X27 59;
Double wiring accessories with 1 fixation ref: 003261 XX1 59;
90° simple wiring accessories ref: 003261 XX3 59 / 003261 XX4 59 / 003261 XX5 59 / 003261 XX6 59 /
003261 XX7 59 / 003261 XX8/ 59.
Angled wiring accessories ref: 003261 5XX 59;
Separator ref: 3308 830X 000.

- **Specification number:** ASNE 0255 / ASNE 0343 / ASNE 0660 / ASNE 0664 / ABS 1144.

- **Overall dimensions, interfaces, connections (electrical, hydraulic, etc.), installation information in drawing:**

According to Fixing accessories catalogue

- **Compliance statement related to the specification (including any limitations on use):**

The qualification is equivalent to ABS 2234.

- **Inspection and maintenance instruction reference:** As specified in Amphenol Air LB quality manual

- **Qualification test report reference:** QTR 19-007 issue ø (90° simple wiring);
QTR 19-008 issue ø (double wiring);
QTR 19-009 issue ø (simple wiring);
QTR 19-006 issue ø (angled wiring).

See following table for the main performances:

Constitution	
Shell material	Thermoplastic
Shell plating material	Not concerned
Insulation material	Not concerned
Contact material	Not concerned
Contact plating material	Not concerned

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Mechanical performances		
Description	Data	Units
Insert retention in housing (minimum)	Not concerned	daN
Contact retention in insert (minimum)	Not concerned	daN
Mechanical endurance	Not concerned	Cycles
Vibrations (type)	Random	Not applicable
Vibrations (maximum frequency)	2000	Hz
Vibrations (amplitude)	5.86	g
Vibrations (duration)	9	hours
Shocks (type)	Saw tooth	Not applicable
Shocks (amplitude)	20	g
Shocks (duration)	11	ms
Resonant frequency minimum	Not concerned	Hz
Static loads (minimum)	Not concerned	daN

Climatic performances		
Description	Data	Units
Maximum temperature of use	+135	°C
Minimum temperature of use	-55	°C
Salt mist resistance	48	hours
Resistance to fluids	Fuel / Mineral and synthetic hydraulic fluid / Mineral and synthetic oils / Cleaning products / De icing fluid /	Not applicable
Interfacial sealing	Not concerned	mb
Air leakage	Not concerned	cm ³ /hour
Immersion at low air pressure	Not concerned	mb
IP indice	Not concerned	Not applicable

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Electrical performances		
Description	Data	Units
Insulation resistance	Not concerned	MΩ
Voltage proof test	Not concerned	V
Maximum intensity	Not concerned	A
Contact resistance	Not concerned	mΩ
Shell electrical continuity	Not concerned	mΩ

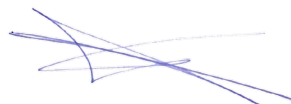
Optical performances		
Description	Data	Units
Insertion loss	Not concerned	dB
Return loss	Not concerned	dB

Fire behaviour	
In compliance with standard	ABD 0031

I hereby declare on behalf of the supplier that the information contained in this declaration of design and performance (DDP) is correct.

Date: 10/17/19

Sign:



Company: Amphenol Air LB

Position held: Engineering Director

Name: Jerome CHEVALIER

Date: 10/17/19

Sign:



Company: Amphenol Air LB

Position held: Quality Director

Name: Vincent BEYRIES