

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ660
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Amphenol Air-LB
NOM DE SOCIETE : 2 Rue Clément Ader
FIRMA : Carignan
8110
FRANCE

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1179-Amphenol-Air LB – Carignan (FR) EN4165-003 Dated: 8 Feb 2022
Completed by ASD-CERT Auditor : Christophe Roux

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN4165-001	EN4165-003	EN4165A01W08**B EN4165A01V18**B EN4165A01V28**B EN4165A01G08**B EN4165A01Q18**B EN4165A01Q28**B EN4165B01W08**B EN4165B01V18**B EN4165B01V28**B EN4165B01G08**B EN4165B01Q18**B EN4165B01Q28**B	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 003: Modules series 2 and series 3

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 15-Apr-2022 until 15-Apr-2025

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



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PQ 660 – Appendix 1 for the Qualified part number list

1 SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 2 CADMIUM PLATED EN4165-003

EN4165-003	AMPHENOL AIR LB
EN4165A01W082NB	SIM EG 0108 VSN
EN4165A01W082AB	SIM EG 0108 VSA
EN4165A01W082BB	SIM EG 0108 VSB
EN4165A01W082CB	SIM EG 0108 VSC
EN4165A01W082DB	SIM EG 0108 VSD
EN4165A01W084NB	SIM EGK 0108 VSN
EN4165A01W084AB	SIM EGK 0108 VSA
EN4165A01W084BB	SIM EGK 0108 VSB
EN4165A01W084CB	SIM EGK 0108 VSC
EN4165A01W084DB	SIM EGK 0108 VSD
EN4165A01V182NB	SIM EG 0118 VSN
EN4165A01V182AB	SIM EG 0118 VSA
EN4165A01V182BB	SIM EG 0118 VSB
EN4165A01V182CB	SIM EG 0118 VSC
EN4165A01V182DB	SIM EG 0118 VSD
EN4165A01V184NB	SIM EGK 0118 VSN
EN4165A01V184AB	SIM EGK 0118 VSA
EN4165A01V184BB	SIM EGK 0118 VSB
EN4165A01V184CB	SIM EGK 0118 VSC
EN4165A01V184DB	SIM EGK 0118 VSD
EN4165A01V282NB	SIM EG 0128 VSN
EN4165A01V282AB	SIM EG 0128 VSA
EN4165A01V282BB	SIM EG 0128 VSB
EN4165A01V282CB	SIM EG 0128 VSC
EN4165A01V282DB	SIM EG 0128 VSD
EN4165A01V284NB	SIM EGK 0128 VSN
EN4165A01V284AB	SIM EGK 0128 VSA
EN4165A01V284BB	SIM EGK 0128 VSB
EN4165A01V284CB	SIM EGK 0128 VSC
EN4165A01V284DB	SIM EGK 0128 VSD

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PQ 660 – Appendix 1 for the Qualified part number list

**2 NON-SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 2 CADMIUM PLATED
EN4165-003**

EN4165-003	AMPHENOL AIR LB
EN4165A01W081NB	SIM MG 0108 VSN
EN4165A01W081AB	SIM MG 0108 VSA
EN4165A01W081BB	SIM MG 0108 VSB
EN4165A01W081CB	SIM MG 0108 VSC
EN4165A01W081DB	SIM MG 0108 VSD
EN4165A01W083NB	SIM MGK 0108 VSN
EN4165A01W083AB	SIM MGK 0108 VSA
EN4165A01W083BB	SIM MGK 0108 VSB
EN4165A01W083CB	SIM MGK 0108 VSC
EN4165A01W083DB	SIM MGK 0108 VSD
EN4165A01V181NB	SIM MG 0118 VSN
EN4165A01V181AB	SIM MG 0118 VSA
EN4165A01V181BB	SIM MG 0118 VSB
EN4165A01V181CB	SIM MG 0118 VSC
EN4165A01V181DB	SIM MG 0118 VSD
EN4165A01V183NB	SIM MGK 0118 VSN
EN4165A01V183AB	SIM MGK 0118 VSA
EN4165A01V183BB	SIM MGK 0118 VSB
EN4165A01V183CB	SIM MGK 0118 VSC
EN4165A01V183DB	SIM MGK 0118 VSD
EN4165A01V281NB	SIM MG 0128 VSN
EN4165A01V281AB	SIM MG 0128 VSA
EN4165A01V281BB	SIM MG 0128 VSB
EN4165A01V281CB	SIM MG 0128 VSC
EN4165A01V281DB	SIM MG 0128 VSD
EN4165A01V283NB	SIM MGK 0128 VSN
EN4165A01V283AB	SIM MGK 0128 VSA
EN4165A01V283BB	SIM MGK 0128 VSB
EN4165A01V283CB	SIM MGK 0128 VSC
EN4165A01V283DB	SIM MGK 0128 VSD

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PQ 660 – Appendix 1 for the Qualified part number list

3 SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 2 NICKEL PLATED EN4165-003

EN4165-003	AMPHENOL AIR LB
EN4165A01G082NB	SIM EG 0108 NSN
EN4165A01G082AB	SIM EG 0108 NSA
EN4165A01G082BB	SIM EG 0108 NSB
EN4165A01G082CB	SIM EG 0108 NSC
EN4165A01G082DB	SIM EG 0108 NSD
EN4165A01G084NB	SIM EGK 0108 NSN
EN4165A01G084AB	SIM EGK 0108 NSA
EN4165A01G084BB	SIM EGK 0108 NSB
EN4165A01G084CB	SIM EGK 0108 NSC
EN4165A01G084DB	SIM EGK 0108 NSD
EN4165A01Q182NB	SIM EG 0118 NSN
EN4165A01Q182AB	SIM EG 0118 NSA
EN4165A01Q182BB	SIM EG 0118 NSB
EN4165A01Q182CB	SIM EG 0118 NSC
EN4165A01Q182DB	SIM EG 0118 NSD
EN4165A01Q184NB	SIM EGK 0118 NSN
EN4165A01Q184AB	SIM EGK 0118 NSA
EN4165A01Q184BB	SIM EGK 0118 NSB
EN4165A01Q184CB	SIM EGK 0118 NSC
EN4165A01Q184DB	SIM EGK 0118 NSD
EN4165A01Q282NB	SIM EG 0128 NSN
EN4165A01Q282AB	SIM EG 0128 NSA
EN4165A01Q282BB	SIM EG 0128 NSB
EN4165A01Q282CB	SIM EG 0128 NSC
EN4165A01Q282DB	SIM EG 0128 NSD
EN4165A01Q284NB	SIM EGK 0128 NSN
EN4165A01Q284AB	SIM EGK 0128 NSA
EN4165A01Q284BB	SIM EGK 0128 NSB
EN4165A01Q284CB	SIM EGK 0128 NSC
EN4165A01Q284DB	SIM EGK 0128 NSD

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PQ 660 – Appendix 1 for the Qualified part number list

**4 NON-SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 2 NICKEL PLATED
 EN4165-003**

EN4165-003	AMPHENOL AIR LB
EN4165A01G081NB	SIM MG 0108 NSN
EN4165A01G081AB	SIM MG 0108 NSA
EN4165A01G081BB	SIM MG 0108 NSB
EN4165A01G081CB	SIM MG 0108 NSC
EN4165A01G081DB	SIM MG 0108 NSD
EN4165A01G083NB	SIM MGK 0108 NSN
EN4165A01G083AB	SIM MGK 0108 NSA
EN4165A01G083BB	SIM MGK 0108 NSB
EN4165A01G083CB	SIM MGK 0108 NSC
EN4165A01G083DB	SIM MGK 0108 NSD
EN4165A01Q181NB	SIM MG 0118 NSN
EN4165A01Q181AB	SIM MG 0118 NSA
EN4165A01Q181BB	SIM MG 0118 NSB
EN4165A01Q181CB	SIM MG 0118 NSC
EN4165A01Q181DB	SIM MG 0118 NSD
EN4165A01Q183NB	SIM MGK 0118 NSN
EN4165A01Q183AB	SIM MGK 0118 NSA
EN4165A01Q183BB	SIM MGK 0118 NSB
EN4165A01Q183CB	SIM MGK 0118 NSC
EN4165A01Q183DB	SIM MGK 0118 NSD
EN4165A01Q281NB	SIM MG 0128 NSN
EN4165A01Q281AB	SIM MG 0128 NSA
EN4165A01Q281BB	SIM MG 0128 NSB
EN4165A01Q281CB	SIM MG 0128 NSC
EN4165A01Q281DB	SIM MG 0128 NSD
EN4165A01Q283NB	SIM MGK 0128 NSN
EN4165A01Q283AB	SIM MGK 0128 NSA
EN4165A01Q283BB	SIM MGK 0128 NSB
EN4165A01Q283CB	SIM MGK 0128 NSC
EN4165A01Q283DB	SIM MGK 0128 NSD

ASD-CERT
PQ 660 – Appendix 1 for the Qualified part number list

5 SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 3 CADMIUM PLATED EN4165-003

EN4165-003	AMPHENOL AIR LB
EN4165B01W082NB	SIM3EG 0108 VSN
EN4165B01W082AB	SIM3EG 0108 VSA
EN4165B01W082BB	SIM3EG 0108 VSB
EN4165B01W082CB	SIM3EG 0108 VSC
EN4165B01W082DB	SIM3EG 0108 VSD
EN4165B01W084NB	SIM3EGK 0108 VSN
EN4165B01W084AB	SIM3EGK 0108 VSA
EN4165B01W084BB	SIM3EGK 0108 VSB
EN4165B01W084CB	SIM3EGK 0108 VSC
EN4165B01W084DB	SIM3EGK 0108 VSD
EN4165B01V182NB	SIM3EG 0118 VSN
EN4165B01V182AB	SIM3EG 0118 VSA
EN4165B01V182BB	SIM3EG 0118 VSB
EN4165B01V182CB	SIM3EG 0118 VSC
EN4165B01V182DB	SIM3EG 0118 VSD
EN4165B01V184NB	SIM3EGK 0118 VSN
EN4165B01V184AB	SIM3EGK 0118 VSA
EN4165B01V184BB	SIM3EGK 0118 VSB
EN4165B01V184CB	SIM3EGK 0118 VSC
EN4165B01V184DB	SIM3EGK 0118 VSD
EN4165B01V282NB	SIM3EG 0128 VSN
EN4165B01V282AB	SIM3EG 0128 VSA
EN4165B01V282BB	SIM3EG 0128 VSB
EN4165B01V282CB	SIM3EG 0128 VSC
EN4165B01V282DB	SIM3EG 0128 VSD
EN4165B01V284NB	SIM3EGK 0128 VSN
EN4165B01V284AB	SIM3EGK 0128 VSA
EN4165B01V284BB	SIM3EGK 0128 VSB
EN4165B01V284CB	SIM3EGK 0128 VSC
EN4165B01V284DB	SIM3EGK 0128 VSD

ASD-CERT
PQ 660 – Appendix 1 for the Qualified part number list

**6 NON-SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 3 CADMIUM PLATED
 EN4165-003**

EN4165-003	AMPHENOL AIR LB
EN4165B01W081NB	SIM3MG 0108 VSN
EN4165B01W081AB	SIM3MG 0108 VSA
EN4165B01W081BB	SIM3MG 0108 VSB
EN4165B01W081CB	SIM3MG 0108 VSC
EN4165B01W081DB	SIM3MG 0108 VSD
EN4165B01W083NB	SIM3MGK 0108 VSN
EN4165B01W083AB	SIM3MGK 0108 VSA
EN4165B01W083BB	SIM3MGK 0108 VSB
EN4165B01W083CB	SIM3MGK 0108 VSC
EN4165B01W083DB	SIM3MGK 0108 VSD
EN4165B01V181NB	SIM3MG 0118 VSN
EN4165B01V181AB	SIM3MG 0118 VSA
EN4165B01V181BB	SIM3MG 0118 VSB
EN4165B01V181CB	SIM3MG 0118 VSC
EN4165B01V181DB	SIM3MG 0118 VSD
EN4165B01V183NB	SIM3MGK 0118 VSN
EN4165B01V183AB	SIM3MGK 0118 VSA
EN4165B01V183BB	SIM3MGK 0118 VSB
EN4165B01V183CB	SIM3MGK 0118 VSC
EN4165B01V183DB	SIM3MGK 0118 VSD
EN4165B01V281NB	SIM3MG 0128 VSN
EN4165B01V281AB	SIM3MG 0128 VSA
EN4165B01V281BB	SIM3MG 0128 VSB
EN4165B01V281CB	SIM3MG 0128 VSC
EN4165B01V281DB	SIM3MG 0128 VSD
EN4165B01V283NB	SIM3MGK 0128 VSN
EN4165B01V283AB	SIM3MGK 0128 VSA
EN4165B01V283BB	SIM3MGK 0128 VSB
EN4165B01V283CB	SIM3MGK 0128 VSC
EN4165B01V283DB	SIM3MGK 0128 VSD

ASD-CERT
PQ 660 – Appendix 1 for the Qualified part number list

7 SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 3 NICKEL PLATED EN4165-003

EN4165-003	AMPHENOL AIR LB
EN4165B01G082NB	SIM3EG 0108 NSN
EN4165B01G082AB	SIM3EG 0108 NSA
EN4165B01G082BB	SIM3EG 0108 NSB
EN4165B01G082CB	SIM3EG 0108 NSC
EN4165B01G082DB	SIM3EG 0108 NSD
EN4165B01G084NB	SIM3EGK 0108 NSN
EN4165B01G084AB	SIM3EGK 0108 NSA
EN4165B01G084BB	SIM3EGK 0108 NSB
EN4165B01G084CB	SIM3EGK 0108 NSC
EN4165B01G084DB	SIM3EGK 0108 NSD
EN4165B01Q182NB	SIM3EG 0118 NSN
EN4165B01Q182AB	SIM3EG 0118 NSA
EN4165B01Q182BB	SIM3EG 0118 NSB
EN4165B01Q182CB	SIM3EG 0118 NSC
EN4165B01Q182DB	SIM3EG 0118 NSD
EN4165B01Q184NB	SIM3EGK 0118 NSN
EN4165B01Q184AB	SIM3EGK 0118 NSA
EN4165B01Q184BB	SIM3EGK 0118 NSB
EN4165B01Q184CB	SIM3EGK 0118 NSC
EN4165B01Q184DB	SIM3EGK 0118 NSD
EN4165B01Q282NB	SIM3EG 0128 NSN
EN4165B01Q282AB	SIM3EG 0128 NSA
EN4165B01Q282BB	SIM3EG 0128 NSB
EN4165B01Q282CB	SIM3EG 0128 NSC
EN4165B01Q282DB	SIM3EG 0128 NSD
EN4165B01Q284NB	SIM3EGK 0128 NSN
EN4165B01Q284AB	SIM3EGK 0128 NSA
EN4165B01Q284BB	SIM3EGK 0128 NSB
EN4165B01Q284CB	SIM3EGK 0128 NSC
EN4165B01Q284DB	SIM3EGK 0128 NSD

ASD-CERT
PQ 660 – Appendix 1 for the Qualified part number list

**8 NON-SEALED FEMALE MODULE SIZE 08 GROUNDED SERIE 3 NICKEL PLATED
 EN4165-003**

EN4165-003	AMPHENOL AIR LB
EN4165B01G081NB	SIM3MG 0108 NSN
EN4165B01G081AB	SIM3MG 0108 NSA
EN4165B01G081BB	SIM3MG 0108 NSB
EN4165B01G081CB	SIM3MG 0108 NSC
EN4165B01G081DB	SIM3MG 0108 NSD
EN4165B01G083NB	SIM3MGK 0108 NSN
EN4165B01G083AB	SIM3MGK 0108 NSA
EN4165B01G083BB	SIM3MGK 0108 NSB
EN4165B01G083CB	SIM3MGK 0108 NSC
EN4165B01G083DB	SIM3MGK 0108 NSD
EN4165B01Q181NB	SIM3MG 0118 NSN
EN4165B01Q181AB	SIM3MG 0118 NSA
EN4165B01Q181BB	SIM3MG 0118 NSB
EN4165B01Q181CB	SIM3MG 0118 NSC
EN4165B01Q181DB	SIM3MG 0118 NSD
EN4165B01Q183NB	SIM3MGK 0118 NSN
EN4165B01Q183AB	SIM3MGK 0118 NSA
EN4165B01Q183BB	SIM3MGK 0118 NSB
EN4165B01Q183CB	SIM3MGK 0118 NSC
EN4165B01Q183DB	SIM3MGK 0118 NSD
EN4165B01Q281NB	SIM3MG 0128 NSN
EN4165B01Q281AB	SIM3MG 0128 NSA
EN4165B01Q281BB	SIM3MG 0128 NSB
EN4165B01Q281CB	SIM3MG 0128 NSC
EN4165B01Q281DB	SIM3MG 0128 NSD
EN4165B01Q283NB	SIM3MGK 0128 NSN
EN4165B01Q283AB	SIM3MGK 0128 NSA
EN4165B01Q283BB	SIM3MGK 0128 NSB
EN4165B01Q283CB	SIM3MGK 0128 NSC
EN4165B01Q283DB	SIM3MGK 0128 NSD