

EU Declaration of Conformity

Declaration number GEN-CE19/517 ()

Name of the manufacturer ABB Industrial Solutions (Belgium) bvba

Address of the manufacturer Nieuwevaart 51
9000 Gent Belgium

Address of authorised representative

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product / model Pressure compensation plug **DA284** / Ventilation cable gland **DAK 284** /
Drainage device **DD 084**

Object of the declaration Ventilation

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2011/65/EU, so called RoHS 2 directive

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Document Name / Issue

Signed for and on behalf of: **Place and Date:** Gent, 30 July 2019

Name: Sidney Maassen

Name:

Function: Technology Manager

Function:

Signature:



Signature:

ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

Декларация номер	GEN-CE19/517 ()
Името на производителя	ABB Industrial Solutions (Belgium) bvba
Адрес на производителя	Nieuwevaart 51 9000 Gent Belgium
Адрес на упълномощен представител	

Настоящата декларация за съответствие е издадена на отговорността на производителя:

Модел на продукт	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Предмет на декларацията	Ventilation

Предметът на декларацията, описан по - горе, отговаря на съответното законодателство на Съюза за хармонизация:

2011/65/EU, so called RoHS 2 directive

Позоваване на използваните хармонизирани стандарти или позоваване на други технически спецификации, по отношение на които се декларира съответствие:

Документ Име / Издание

Подписано за и от името на:	Място и дата:	Gent, 30 July 2019
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Име: Sidney Maassen

Име:

Длъжност: Technology Manager

Длъжност:

Подпис:

Подпис:



Допълнителна информация

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA 284, M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA 284, M40	818288	1
INDX AISI 3043		
DA 284, M12	818289	1
INDX AISI 3043		
DA 284, M40	818290	1
INDX AISI 316L		

Mounting: thread M40 x 1.5 with nut.
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L:	8	10	10
D:	4-8	4-8	6-12
SW1:	19	19	24
SW2:	18	22	26

DAK 284, M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Drainage device - IP65 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

EU PROHLÁŠENÍ O SHODĚ

Číslo prohlášení	GEN-CE19/517 ()
Jméno výrobce	ABB Industrial Solutions (Belgium) bvba
Adresa výrobce	Nieuwevaart 51 9000 Gent Belgium
Adresa zplnomocněného zástupce	

Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce.

Model výrobku/výrobek	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Předmět prohlášení	Ventilation
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Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie:

2011/65/EU, so called RoHS 2 directive

Odkazy na příslušné harmonizované normy, které byly použity, nebo na jiné technické specifikace, na jejichž základě se shoda prohlašuje:

Jméno dokumentu / Edice

Podepsáno za a jménem:

Místo a datum:

Gent, 30 July 2019

Jméno: Sidney Maassen

Jméno:

Funkce: Technology Manager

Funkce:

Podpis:

Podpis:



Další informace

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16 mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70 mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2 Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2 Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5 Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L1	8	10	10
D1	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



EU-OVERENSSTEMMELSESERKLÆRING

Erklæring nummer	GEN-CE19/517 ()
Producentens navn	ABB Industrial Solutions (Belgium) bvba
Adresse på fabrikanten	Nieuwevaart 51 9000 Gent Belgium
Adresse på bemyndigede repræsentant	

Denne overensstemmelseserklæring udstedes på fabrikantens ansvar.

Produktmodel/produkt	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Erklæringens genstand	Ventilation

Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning:

2011/65/EU, so called RoHS 2 directive

Referencer til de relevante anvendte harmoniserede standarder eller til de andre tekniske specifikationer, som der erklæres overensstemmelse med:

Dokumentnavn / Udgave

Underskrevet for og på vegne af: Udstedelsessted og -dato: Gent, 30 July 2019

Navn: Sidney Maassen

Navn:

Stilling: Technology Manager

Stilling:

Underskrift:



Underskrift:

Supplerende oplysninger

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40 **818223** 1

DA 284, M40 **870418** 1

DA 284, M12 **818287** 1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16 mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418L, EAC

Pressure compensation plug - IP66

DA284 M40 **818288** 1

INDK AISI 3043

DA284 M12 **818289** 1

INDK AISI 3043

DA284 M40 **818290** 1

INDK AISI 316L

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70 mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12 **818291** 1

Torque: 2 Nm

Air permeability: 25 l/h

DAK 284 M16 **818292** 1

Torque: 2 Nm

Air permeability: 25 l/h

DAK 284 M20 **818293** 1

Torque: 5 Nm

Air permeability: 40 l/h

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm

Material: plastic, light grey

Protection type: IP66 / IP67 EN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L1	8	10	10
D1	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP66 / IP67 / IP69K

DD 084 **818294** 1

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0; dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 EN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

EU-KONFORMITÄTSERKLÄRUNG

Erklärungs-Nummer	GEN-CE19/517 ()
Name des Hersteller	ABB Industrial Solutions (Belgium) bvba
Anschrift des Hersteller	Nieuwevaart 51 9000 Gent Belgium
Anschrift seines Bevollmächtigten	

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Produktmodell/Produkt	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Gegenstand der Erklärung	Ventilation

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

2011/65/EU, so called RoHS 2 directive

Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der anderen technischen Spezifikationen, in Bezug auf die die Konformität erklärt wird:

Dokumentname / Ausgabetag

Unterzeichnet für und im Namen

Ort und Datum der A Gent, 30 July 2019

Name: Sidney Maassen

Name:

Funktion: Technology Manager

Funktion:

Unterschrift:

Unterschrift:



Weitere Informationen

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1.200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L1	8	10	10
D1	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

Αριθμός δήλωσης	GEN-CE19/517 ()
Επωνυμία του κατασκευαστή	ABB Industrial Solutions (Belgium) bvba
Διεύθυνση του κατασκευαστή	Nieuwevaart 51 9000 Gent Belgium
Διεύθυνση του εξουσιοδοτημένου	

Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή.

Μοντέλο προϊόντος	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Στόχος της δήλωσης	Ventilation

Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος με τη σχετική ενωσιακή νομοθεσία εναρμόνισης:

2011/65/EU, so called RoHS 2 directive

Μνεία των σχετικών εναρμονισμένων προτύπων που χρησιμοποιήθηκαν ή μνεία των λοιπών τεχνικών προδιαγραφών σε σχέση με τις οποίες δηλώνεται η συμμόρφωση:

Όνομα του εγγράφου / έκδοση

Υπογραφή για λογαριασμό και εξ τόπος και ημερομηνί Gent, 30 July 2019

όνομα: Sidney Maassen

όνομα:

θέση: Technology Manager

θέση:

υπογραφή:

υπογραφή:



Συμπληρωματικές πληροφορίες

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut.
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DAK 284 M12 **818291** 1
Torque: 2Nm
Air permeability: 25 l/h
DAK 284 M16 **818292** 1
Torque: 2Nm
Air permeability: 25 l/h
DAK 284 M20 **818293** 1
Torque: 5Nm
Air permeability: 40 l/h

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K



DD 084 **818294** 1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

DECLARACIÓN UE DE CONFORMIDAD

Número de declaración	GEN-CE19/517 ()
Nombre del fabricante	ABB Industrial Solutions (Belgium) bvba
Dirección del fabricante	Nieuwevaart 51 9000 Gent Belgium
Dirección de representante autorizado	

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

Modelo de producto	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Objeto de la declaración	Ventilation
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El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

2011/65/EU, so called RoHS 2 directive

Referencias a las normas armonizadas pertinentes utilizadas, o referencias a las otras especificaciones técnicas respecto a las cuales se declara la conformidad:

Nombre del documento / Edición

Firmado en nombre de:	Lugar y fecha:	Gent, 30 July 2019
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Nombre: Sidney Maassen

Nombre:

Cargo: Technology Manager

Cargo:

Firma:

Firma:



Información adicional

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Drainage device - IP66 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

ELi VASTAVUSDEKLARATSIOON

Deklaratsioon number	GEN-CE19/517 ()
Tootja nimi	ABB Industrial Solutions (Belgium) bvba
Tootja aadress	Nieuwevaart 51 9000 Gent Belgium
Aadress volitatud esindaja	

Käesolev vastavausdeklaratsioon on välja antud tootja ainuvastutusel.

Toote mudel/toode	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Deklareeritav toode	Ventilation
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Eelkirjeldatud deklareeritav toode on kooskõlas asjaomaste liidu ühtlustamisaktidega:

2011/65/EU, so called RoHS 2 directive

Viited kasutatud harmoneeritud standarditele või viited muudele tehnilistele spetsifikatsioonidele, millele vastavust deklareeritakse:

Dokumendi nimi / Editioni

Alla kirjutanud:	Koht ja kuupäev:	Gent, 30 July 2019
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Nimi: Sidney Maassen

Nimi:

Ametinimet Technology Manager

Ametinimetu

Allkiri:

Allkiri:



Lisateave

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut.

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L1	8	10	10
D1	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP66 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



EU-VAATIMUSTENMUKAISUUSVAKUUTUS

Ilmoituksen numero	GEN-CE19/517 ()
Valmistajan nimi	ABB Industrial Solutions (Belgium) bvba
Valmistajan osoite	Nieuwevaart 51 9000 Gent Belgium
Osoitteen edustajan	

Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaisella vastuulla.

Tuotemalli/tuote	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Vakuutuksen kohde	Ventilation

Edellä kuvattu vakuutuksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen:

2011/65/EU, so called RoHS 2 directive

Viittaus niihin asiaankuuluviin yhdenmukaistettuihin standardeihin, joita on käytetty, tai viittaus muihin tekniisiin eritelmiin, joiden perusteella vaatimustenmukaisuusvakuutus on annettu:

Asiakirjan nimi / PAINOS

Puolesta allekirjoittanut:

Antamispäikka ja -päi Gent, 30 July 2019

Nimi: Sidney Maassen

Nimi:

Tehtävä: Technology Manager

Tehtävä:

Allekirjoitus:

Allekirjoitus:

Ilmoituksen numero

GEN-CE19/517 ()

Lisäinformaatio

DÉCLARATION UE DE CONFORMITÉ

Numéro de la déclaration	GEN-CE19/517 ()
Nom du fabricant	ABB Industrial Solutions (Belgium) bvba
Adresse du fabricant	Nieuwevaart 51 9000 Gent Belgium
Adresse de son mandataire	

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

Modèle de produit	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Objet de la déclaration	Ventilation
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L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

2011/65/EU, so called RoHS 2 directive

Références des normes harmonisées pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée:

Nom du document / Edition

Signé par et au nom de:	Date et lieu:	Gent, 30 July 2019
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Nom: Sidney Maassen

Nom:

Fonction: Technology Manager

Fonction:

Signature:

Signature:



Numéro de la déclaration

GEN-CE19/517 ()

Informations complémentaires:

EU IZJAVA O SUKLADNOSTI

Broj deklaracije	GEN-CE19/517 ()
Naziv proizvođača	ABB Industrial Solutions (Belgium) bvba
Adresa proizvođača	Nieuwevaart 51 9000 Gent Belgium
Adresa ovlaštenog predstavnika	

Za izdavanje EU izjave o sukladnosti odgovoran je isključivo proizvođač.

Uzorak proizvoda/proizvod	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Predmet izjave	Ventilation

Predmet navedene izjave u skladu je s mjerodavnim zakonodavstvom Unije o usklađivanju:

2011/65/EU, so called RoHS 2 directive

Pozivanja na relevantne primijenjene usklađene norme ili pozivanja na druge tehničke specifikacije u vezi s kojima se izjavljuje sukladnost:

Naziv dokumenta / Izdanje

Potpisano za i u ime:	Mjesto i dan:	Gent, 30 July 2019
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Ime: Sidney Maassen

Ime:

Funkcija: Technology Manager

Funkcija:

Potpis:

Potpis:



Broj deklaracije

GEN-CE19/517 ()

Dodatne informacije

EU-MEGFELELŐSÉGI NYILATKOZAT

Nyilatkozat száma	GEN-CE19/517 ()
A gyártó neve	ABB Industrial Solutions (Belgium) bvba
A gyártó címe	Nieuwevaart 51 9000 Gent Belgium
Címét, meghatalmazott képviselője	

Ezt a megfelelőségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adják ki.

Termékmodell/termék	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
A nyilatkozat tárgya	Ventilation

A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak:

2011/65/EU, so called RoHS 2 directive

Az alkalmazott harmonizált szabványokra való hivatkozás vagy az azokra az egyéb műszaki leírásokra való hivatkozás, amelyekkel kapcsolatban megfelelőségi nyilatkozatot tettek.

A dokumentum nevének / Kiadás

A nyilatkozatot a nevében és meg

A kiállítás helye és dátuma Gent, 30 July 2019

Név: Sidney Maassen

Név:

Beosztás: Technology Manager

Beosztás:

Aláírás:

Aláírás:



További információk

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1.200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DAK 284 M12 **818291** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M16 **818292** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M20 **818293** 1
Torque: 5Nm
Air permeability: 40 l/h

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K



DD 084 **818294** 1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

DICHIARAZIONE DI CONFORMITÀ UE

Dichiarazione n	GEN-CE19/517 ()
Nome del fabbricante	ABB Industrial Solutions (Belgium) bvba
Indirizzo del fabbricante	Nieuwevaart 51 9000 Gent Belgium
Indirizzo del rappresentante autorizzato	

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.

Modello di prodotto	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Oggetto della dichiarazione	Ventilation

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione:

2011/65/EU, so called RoHS 2 directive

Riferimento alle pertinenti norme armonizzate utilizzate o riferimenti alle altre specifiche tecniche in relazione alle quali è dichiarata la conformità:

Documento nome / Edizione

Firmato a nome e per conto di:

Luogo e data del rilas Gent, 30 July 2019

Nome: Sidney Maassen

Nome:

Funzione: Technology Manager

Funzione:

Firma:

Firma:



Informazioni supplementari:

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DAK 284 M12 **818291** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M16 **818292** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M20 **818293** 1
Torque: 5Nm
Air permeability: 40 l/h

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K



DD 084 **818294** 1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

ES ATITIKTIES DEKLARACIJA

Deklaracijos numeris	GEN-CE19/517 ()
Gamintojo pavadinimas	ABB Industrial Solutions (Belgium) bvba
Gamintojo adresas	Nieuwevaart 51 9000 Gent Belgium
Adresas įgaliotasis atstovas	

Ši atitikties deklaracija išduota tik gamintojo atsakomybe.

Gaminio modelis	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Deklaracijos objektas	Ventilation

Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamuosius Sąjungos teisės aktus:

2011/65/EU, so called RoHS 2 directive

Susijusių taikytų darnųjų standartų nuorodos arba kitų techninių specifikacijų, pagal kurias buvo deklaruota atitiktis, nuorodos:

Dokumento pavadinimas / Leidinys

Už ką ir kieno vardu pasirašyta:

Išdavimo data ir vieta: Gent, 30 July 2019

Vardas: Sidney Maassen

Vardas:

Pareigos: Technology Manager

Pareigos:

Parašas:

Parašas:



Papildoma informacija

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP66 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



ES ATBILSTĪBAS DEKLARĀCIJA

Deklarācija skaits	GEN-CE19/517 ()
Ražotāja nosaukums	ABB Industrial Solutions (Belgium) bvba
Ražotāja adrese	Nieuwevaart 51 9000 Gent Belgium
Adrese pilnvarotā pārstāvja	

Šī atbilstības deklarācija ir izdota vienīgi uz ražotāja atbildību.

Produkta modelis	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Deklarācijas priekšmets	Ventilation

Iepriekš aprakstītais deklarācijas priekšmets atbilst attiecīgajam Savienības saskaņošanas tiesību aktam:

2011/65/EU, so called RoHS 2 directive

Atsauces uz attiecīgajiem izmantotajiem saskaņotajiem standartiem vai uz citām tehniskajām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība:

Dokumenta nosaukums / Izdevums

Parakstīts šādas personas vārdā: Vieta un datums: Gent, 30 July 2019

Vārds/Uzvārds: Sidney Maassen

Vārds/Uzvārds:

Amats: Technology Manager

Amats:

Paraksts:

Paraksts:



Papildu informācija

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L1	8	10	10
D1	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



DIKJARAZZJONI TA' KONFORMITÀ TAL-UE

Numru tad-dikjarazzjoni	GEN-CE19/517 ()
Isem tal-manifattur	ABB Industrial Solutions (Belgium) bvba
Indirizz tal-manifattur	Nieuwevaart 51 9000 Gent Belgium
Indirizz tar-rappreżentant awtorizzat	

Din id-dikjarazzjoni ta' konformità tinħareg taħt ir-responsabbiltà unika tal-manifattur.

Il-prodott	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
L-għan tad-dikjarazzjoni	Ventilation

L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-leġislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni:

2011/65/EU, so called RoHS 2 directive

Ir-referenzi għall-istandards armonizzati rilevanti li ntuzaw jew ir-referenzi għall-ispeċifikazzjonijiet tekniċi l-oħra li skonthom qed tiġi ddikjarata l-konformità:

Dokument Isem / Edizzjoni

Iffirmata għal u f'isem:

Post u data tal-ħruġ: Gent, 30 July 2019

Isem: Sidney Maassen

Isem:

Funzjoni: Technology Manager

Funzjoni:

Firma:

Firma:



Informazzjoni addizzjonali

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC



Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC



DAK 284

DD 084

Ventilation cable gland - IP66 / IP67

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP66 / IP67 / IP69K

DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 (EN 60529)		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.



EU-CONFORMITEITSVERKLARING

Verklaring nummer	GEN-CE19/517 ()
Naam van de fabrikant	ABB Industrial Solutions (Belgium) bvba
Adres van de fabrikant	Nieuwevaart 51 9000 Gent Belgium
Adres van de gemachtigde	

Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant.

Product / Type	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Voorwerp van de verklaring	Ventilation
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Het hierboven beschreven voorwerp is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie:

2011/65/EU, so called RoHS 2 directive

Vermelding van de toegepaste relevante geharmoniseerde normen of van de overige technische specificaties waarop de conformiteitsverklaring betrekking heeft:

Documentnaam / Editie

Ondertekend voor en namens:	Plaats en datum:	Gent, 30 July 2019
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Naam: Sidney Maassen

Naam:

Functie: Technology Manager

Functie:

Handtekening:

Handtekening:



Aanvullende informatie

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA 284, M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DAZ84 M40	818288	1
INDX AISI 3043		
DAZ84 M12	818289	1
INDX AISI 3043		
DAZ84 M40	818290	1
INDX AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1.200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 IEN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Drainage device - IP65 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 IEN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

DEKLARACJA ZGODNOŚCI UE

Numer deklaracji	GEN-CE19/517 ()
Nazwa producenta	ABB Industrial Solutions (Belgium) bvba
Adres producenta	Nieuwevaart 51 9000 Gent Belgium
Adres upoważnionego przedstawiciela	

Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.

Model produktu/produkt	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Przedmiot deklaracji	Ventilation

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego:

2011/65/EU, so called RoHS 2 directive

Odniesienia do odnośnych norm zharmonizowanych, które zastosowano, lub do innych specyfikacji technicznych, w stosunku do których deklarowana jest zgodność:

Nazwa dokumentu / Edycja

Podpisano w imieniu:

Miejsce i data wydan Gent, 30 July 2019

Imię: Sidney Maassen

Imię:

Stanowisko: Technology Manager

Stanowisko:

Podpis:

Podpis:



Informacje dodatkowe

Pressure compensation plug - IP66

Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1



Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66

DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		



Mounting: thread M40 x 1.5 with nut.
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 IEN 60529
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP65 / IP67 / IP69K



DD 084	818294	1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5		
Enclosure wall thickness: 0.5 - 3 mm with lock nut		
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C		
Protection type: IP66 / IP67 IEN 60529		
Sealing: sealing gasket NBR		
Filter: PTFE		
Fitting position: variable		
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)		
Approvals: VDE, UL, EAC		

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

DECLARAÇÃO UE DE CONFORMIDADE

Número da declaração	GEN-CE19/517 ()
Nome do fabricante	ABB Industrial Solutions (Belgium) bvba
Endereço do fabricante	Nieuwevaart 51 9000 Gent Belgium
Endereço do respetivo mandatário:	

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Modelo do produto	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
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Objeto da declaração	Ventilation
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O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:

2011/65/EU, so called RoHS 2 directive

Referências às normas harmonizadas aplicáveis utilizadas ou a outras especificações técnicas em relação às quais é declarada a conformidade:

Nome do documento / Edição

Assinado por e em nome de:	Local e data de emiss Gent, 30 July 2019
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Nome: Sidney Maassen

Nome:

Cargo: Technology Manager

Cargo:

Assinatura:

Assinatura:



Informações complementares

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDX AISI 3043		
DA284 M12	818289	1
INDX AISI 3043		
DA284 M40	818290	1
INDX AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L:	8	10	10
D:	4-8	4-8	6-12
SW1:	19	19	24
SW2:	18	22	26

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 IEN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Drainage device - IP65 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 IEN 60529

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

DECLARAȚIA UE DE CONFORMITATE

Numărul de declarație	GEN-CE19/517 ()
Denumirea producătorului	ABB Industrial Solutions (Belgium) bvba
Adresa producătorului	Nieuwevaart 51 9000 Gent Belgium
Adresa a reprezentantului autorizat	

Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.

Modelul de produs	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Obiectul declarației	Ventilation

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

2011/65/EU, so called RoHS 2 directive

Trimiteri la standardele armonizate relevante folosite sau trimiteri la celelalte specificații tehnice în legătură cu care se declară conformitatea:

Nume document / Ediție

Semnat pentru și în numele:	Locul și data:	Gent, 30 July 2019
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Numele: Sidney Maassen

Numele:

Funcția: Technology Manager

Funcția:

Semnătura:

Semnătura:



Informații suplimentare

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DAK 284 M12 **818291** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M16 **818292** 1
Torque: 2Nm
Air permeability: 25 l/h

DAK 284 M20 **818293** 1
Torque: 5Nm
Air permeability: 40 l/h

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

Drainage device - IP66 / IP67 / IP69K



DD 084 **818294** 1
Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 (EN 60529)
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

EU DEKLARACIJA O USAGLAŠENOSTI

Broj deklaracije GEN-CE19/517 ()
Ime proizvođača ABB Industrial Solutions (Belgium) bvba
Adresa proizvođača Nieuwevaart 51
9000 Gent Belgium

Ova izjava o usaglašenosti se izdaje pod isključivom odgovornošću proizvođača.

Proizvod / model Pressure compensation plug DA284 / Ventilation cable gland DAK 284 /
Drainage device DD 084

Predmet deklaracije Ventilation

Predmet gore opisane deklaracije je u saglasnosti sa relevantnim zakonodavstvom o harmonizaciju Unije:

2011/65/EU, so called RoHS 2 directive

Pozivanje na relevantne usklađene standard koji se koriste ili reference na ostale tehničke specifikacije u vezi sa kojima je deklaracija usaglašena:

Ime dokumenata / Broj

Potpisano za i u ime: **Mesto i Datum:** Gent, 30 July 2019

Ime: Sidney Maassen

Ime:

Funkcija: Technology Manager

Funkcija:

Potpis:



Potpis:

Broj deklaracije

GEN-CE19/517 ()

Dodatne informacije



IZJAVA EU O SKLADNOSTI

Številka deklaracije	GEN-CE19/517 ()
Ime proizvajalca	ABB Industrial Solutions (Belgium) bvba
Naslov proizvajalca	Nieuwevaart 51 9000 Gent Belgium
Naslov pooblaščenega zastopnika	

Ta izjava o skladnosti je izdana na lastno odgovornost proizvajalca.

Model proizvoda	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Predmet izjave	Ventilation

Predmet navedene izjave je v skladu z ustrezno zakonodajo Unije o harmonizaciji.

2011/65/EU, so called RoHS 2 directive

Sklicevanja na uporabljene relevantne harmonizirane standarde ali sklicevanje na druge tehnične specifikacije v zvezi s katerimi je skladnost deklarirana:

Ime dokument / Izdaja

Podpisano za in v imenu:	Kraj in datum:	Gent, 30 July 2019
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Ime: Sidney Maassen

Ime:

Funkcija: Technology Manager

Funkcija:

Podpis:

Podpis:



Dodatne informacije

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA284 M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut
Torque: M40: 5 Nm, M12: 0.5 Nm
Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm
Fitting position: variable
Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA284 M40	818288	1
INDK AISI 3043		
DA284 M12	818289	1
INDK AISI 3043		
DA284 M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut
Torque: 5 Nm
Depth in enclosure: approx. 9 mm
Sealing: sealing gasket NBR
Filter: waterproof membrane
Air permeability: 1,200 l/h at a pressure difference of min. 70mbar
Dimensions: Ø 58 x 31 mm
Fitting position: variable
Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)
Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

DAK 284 M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284 M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material: plastic, light grey
Protection type: IP66 / IP67 IEN 60529
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Drainage device - IP66 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5
Enclosure wall thickness: 0.5 - 3 mm with lock nut
Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C
Protection type: IP66 / IP67 IEN 60529
Sealing: sealing gasket NBR
Filter: PTFE
Fitting position: variable
Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)
Approvals: VDE, UL, EAC

Installation:
 Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

EÚ VYHLÁSENIE O ZHODE

Číslo vyhlásenia	GEN-CE19/517 ()
Meno výrobcu	ABB Industrial Solutions (Belgium) bvba
Adresa výrobcu	Nieuwevaart 51 9000 Gent Belgium
Adresa splnomocneného zástupcu	

Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu.

Typ výrobku /výrobok	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Predmet vyhlásenia	Ventilation

Uvedený predmet vyhlásenia je v zhode s príslušnými harmonizačnými právnymi predpismi Únie:

2011/65/EU, so called RoHS 2 directive

Odkazy na príslušné použité harmonizované normy alebo odkazy na iné technické špecifikácie, v súvislosti s ktorými sa vyhlasuje zhoda:

Číslo dokumentu / Vydanie

Podpísané za a v mene: **Miesto a dátum:** Gent, 30 July 2019

Meno: Sidney Maassen

Meno:

Funkcia: Technology Manager

Funkcia:

Podpis:

Podpis:



Doplňujúce informácie

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA 284, M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA 284, M40	818288	1
INDX AISI 3043		
DA 284, M12	818289	1
INDX AISI 3043		
DA 284, M40	818290	1
INDX AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L:	8	10	10
D:	4-8	4-8	6-12
SW1:	19	19	24
SW2:	18	22	26

DAK 284, M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Drainage device - IP65 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.

EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

Förklaring nummer	GEN-CE19/517 ()
Tillverkarens namn	ABB Industrial Solutions (Belgium) bvba
Adress till tillverkaren	Nieuwevaart 51 9000 Gent Belgium
Adress till tillverkarens representant	

Denna försäkras om överensstämmelse utfärdas på tillverkarens eget ansvar.

Produktmodell/produkt	Pressure compensation plug DA284 / Ventilation cable gland DAK 284 / Drainage device DD 084
Föremål för försäkras	Ventilation

Föremålet för försäkras ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen:

2011/65/EU, so called RoHS 2 directive

Hänvisningar till de relevanta harmoniserade standarder som använts eller hänvisningar till de andra tekniska specifikationer enligt vilka överensstämmelsen försäkras:

Dokumentnamn / Utgåva

Undertecknat för:	Ort och datum:	Gent, 30 July 2019
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Namn: Sidney Maassen

Namn:

Befattning: Technology Manager

Befattning:

Namnteckning:

Namnteckning:



Ytterligare information:

Pressure compensation plug - IP66



Set of 2 pieces

DA 284, M40	818223	1
DA 284, M40	870418	1
DA 284, M12	818287	1

Mounting: thread M40 x 1.5 or M12 x 1.5 with nut.

Torque: M40: 5 Nm, M12: 0.5 Nm

Depth in enclosure: M40: approx. 16mm, M12: approx. 8 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Dimensions: M40: Ø 60 x 37 mm, M12: Ø 17 x 17.5 mm

Fitting position: variable

Approvals: UL 870418, EAC

Pressure compensation plug - IP66



DA 284, M40	818288	1
INDK AISI 3043		
DA 284, M12	818289	1
INDK AISI 3043		
DA 284, M40	818290	1
INDK AISI 316L		

Mounting: thread M40 x 1.5 with nut

Torque: 5 Nm

Depth in enclosure: approx. 9 mm

Sealing: sealing gasket NBR

Filter: waterproof membrane

Air permeability: 1,200 l/h at a pressure difference of min. 70mbar

Dimensions: Ø 58 x 31 mm

Fitting position: variable

Operating/Storage temperature: -45 to +80 °C (-49 to +176 °F)

Approvals: EAC

DAK 284

DD 084

Ventilation cable gland - IP66 / IP67



DIMENSIONS (mm)

	818291	818292	818293
L	8	10	10
D	4-8	4-8	6-12
SW1	19	19	24
SW2	18	22	26

DAK 284, M12	818291	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M16	818292	1
Torque: 2Nm		
Air permeability: 25 l/h		
DAK 284, M20	818293	1
Torque: 5Nm		
Air permeability: 40 l/h		

Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material: plastic, light grey

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Drainage device - IP66 / IP67 / IP69K



DD 084	818294	1
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Mounting: thread M12 x 1.5 / M16 x 1.5 / M20 x 1.5

Enclosure wall thickness: 0.5 - 3 mm with lock nut

Material plastic: conform UL94 V-0, dark-grey, high weather and UV resistance conform UL746C

Protection type: IP66 / IP67 (EN 60529)

Sealing: sealing gasket NBR

Filter: PTFE

Fitting position: variable

Operating/Storage temperature: -20 to +80 °C (-4 to +176 °F)

Approvals: VDE, UL, EAC

Installation: Make cut-out in enclosure wall and mount ventilation cable gland with lock nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure and the hole is free of burrs.