



Compliance Statement

No. 2010-029

Screened Connecting Hardware, Category 6A

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Check - is the certificate issued in the name of the system you are purchasing.

Product description

Screened Category 6A RJ45 Keystone Jack characterised up to 500 MHz, 100 Ω

Check - is the Part Code shown the part you are purchasing.

Product identification

100-180

Check - has the product been tested to the current & relevant standards.

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition:2002
- FDAM ISO/IEC 11801 amendment 2:2009
- EN 50173:2007
- ANSI/TIA-568-C.2, Cat. 6A
- Draft IEC 60603-7-51 (screened)
(including all connecting hardware alien crosstalk (PS ANEXT and PS AFEXT) parameters)

Technical report

DELTA-N312549-01, rev.1, DANAK-19J2023

Manufacturer code

2034C

Certificate valid until
25 March 2011

This product has been tested by EC Cabling Group of DELTA and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification schedule, which implies that DELTA EC Cabling performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 23 February 2010

Check - Regular maintenance schedules ensure ongoing Third Party "Check Ups"

Erik Bech
Test Manager

Claude Videt
Project Manager

Check - is certificate valid.

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TEST Reg no. 19



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Compliance Statement

No. 2009-069

Unscreened Class E Channel

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Channel identification (4 connector model)

Horizontal cable:

Excel 4 pair LS0H U/UTP cable, part code 100-071

Flexible patch cord:

Excel 4 pair LS0H U/UTP patch cords, part code 100-310 1 metre, 100-312 3 metre

Wall Outlet:

Excel Keystone Jack, part code 100-011-BK

Patch Panel:

Excel Keystone Jack, for mounting in patch panel frame, part code 100-011-BK

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition: 2002
- EN 50173-1:2007
- ANSI/EIA/TIA-568-B.2
- ANSI/EIA/TIA-568-B.2-1

Technical report

DELTA-N312586, DANAK-19J2063

Manufacturer code

2063A

Certificate valid until

26 April 2010

This product has been tested by DELTA EC Cabling Group and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The product takes part in a maintenance of certification schedule, which implies that DELTA EC Cabling performs a sample test of the product once a year.

Hørsholm, 26 March 2009

Erik Bech
Test Manager

Claude Videt
Project Manager

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Compliance Statement

No. 2009-159

Data communication cable, Category 6

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
United Kingdom

Product description

Unshielded cable (U/UTP) characterised up to 250 MHz
Horizontal floor wiring cable, 100 Ω
4 twisted pairs
Flame retardant, halogen free

Product identification

100-071

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition:2002 and IEC 61156-5: Edition 2.0 2009-02
- EN 50173:2007
- ANSI/TIA/EIA-568-B.2-1

Standard for flame retardancy

- IEC 60332-1-[1,2] (2004-07)

Technical report

DELTA-N312417-02, DANAK-19J1883

Manufacturer code

1536BB

Certificate valid until

20 July 2010

This product has been tested by EC Cabling Group of DELTA and complies with the requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The product takes part in a maintenance of certification schedule, which implies that EC Cabling performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis.

Hørsholm, 20 July 2009

Erik Bech
Test Manager

Claude Videt
Project Manager

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TEST Reg. no. 19



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Compliance Statement

No. 2009-185

Screened Connecting Hardware, Category 6

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
United Kingdom

Product description

Excel Screened Category 6 RJ45 Toolless Keystone Jack characterised up to 250 MHz, 100 Ω

Product identification

100-210

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition:2002
- EN 50173:2007
- ANSI/TIA/EIA-568-B.2
- ANSI/TIA/EIA-568-B.2-1

Technical report

DELTA-N312621, DANAK-19J2095

Manufacturer code

1903B

Certificate valid until

28 August 2010

This product has been tested by EC Cabling Group of DELTA and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The testing included measurement of NEXT with all the 12 test cases using test plugs characterised with the de-embedded technique as specified in ANSI/EIA/TIA-568-B.2-1. The product takes part in a maintenance of certification schedule, which implies that EC Cabling performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 28 August 2009

Erik Bech
Test Manager

Claude Videt
Project Manager

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CERTIFICATE OF CONFORMANCE

This authorizes the application of the ETL Verified Mark shown below to the models described in the Product Description section when made in accordance with the conditions set forth in the Verification Agreement and Qualification Testing Report.

Certificate Number: 3187559CRT-001

Applicant:

Excel
Excel House
Junction Six Industrial Park, Electric Avenue
Birmingham B6 7JJ, UK

Contact: Mr. Jason Rudge

Report No.: 3182869CRT-002a

Product Description:

Cat. 6 RJ45 connecting hardware, part number 100-011

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in ANSI/TIA-568-B.2-1 Category 6.

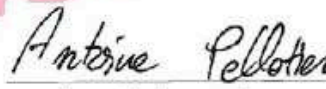
This certificate, supported by your participation in the ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark. Product package marking shall include: ETL Verified to: ANSI/TIA-568-B.2-1, Category 6 and the Sample Part Number. The ETL Verified Logo may also appear on the product.

Continuing compliance to this specification is monitored through production testing, quarterly inspections by Intertek at the production facility and random sample testing.

Date ETL Verified: 8/11/2009

Certificate Issued By:


Kathy Heath, Program Administrator


Antoine Pelletier, Engineer

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Intertek
3933 US Route 11, Cortland, New York 13045 USA
Phone Number: (800) 345-3851 or (607) 758-6641 Fax Number: (607) 758-6637



Intertek

CERTIFICATE OF CONFORMANCE

This authorizes the application of the ETL Verified Mark shown below to the models described in the Product Description section when made in accordance with the conditions set forth in the Verification Agreement and Qualification Testing Report.

Certificate Number: 3188590CRT-001c

Applicant:

Excel
Excel House
Junction Six Industrial Park, Electric Avenue
Birmingham B6 7JJ, UK

Manufacturer:

Excel
Excel House
Junction Six Industrial Park, Electric Avenue
Birmingham B6 7JJ, UK

Contact: Mr. Jason Rudge

Mfg. Contact: Mr. Jason Rudge

Report No.: 3180796CRT-001g

Product Description:

Category 6 Keystone Jack part number 100-211 and 100-212

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in ANSI/TIA-568-B.2-1 Category 6.

This certificate, supported by your participation in the ETL Hardware Verification Program, is authorization to apply the ETL Verification Mark. Product package marking shall include: ETL Verified to: ANSI/TIA-568-B.2-1, Category 6 and the Sample Part Number. The ETL Verified Logo may also appear on the product.

Continuing compliance to this specification is monitored through production testing, quarterly inspections by Intertek at the production facility and random sample testing.

Date ETL Verified: 9/15/2009

Certificate Issued By: Kathy Heath
Kathy Heath, Program Administrator

Antoine Pelletier
Antoine Pelletier, Engineer

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

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Phone Number: (800) 345-3851 or (607) 758-6641 Fax Number: (607) 758-6637



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Compliance Statement

No. 2009-207

Screened Channel, Class E_A for 10GBASE-T

Company

Excel
Excel house
Junction Six Industrial Park
Electric Avenue
Birmingham B6 7JJ
United Kingdom

Channel Identification (4 connector model)

Horizontal cable:

Excel Category 6A F/FTP Cable 4PR 23AWG LS0H part number 100-150

Patch Cords:

Excel Category 6A F/FTP Patch Cord LS0H, part number 100-149 and 100-154

Telecommunication Outlet:

Excel Category 6A screened tool-less Keystone Jack, part number 100-180

Patch Panel:

Excel Category 6A screened tool-less Jack Patch Panel, part numbers 100-028 (Patch Panel frame) + 100-180 (tool-less Keystone Jack)

Generic cabling standards, cabling components standard

- ISO/IEC 11801 amendment 1:2002
- ISO/IEC TR 24750
- ANSI/TIA/EIA-568.C.2, Category 6A
- ANSI/TIA/EIA TSB-155

Technical report

DELTA-N312660, DANAK-19J2139

Manufacturer code

1944A

Certificate valid until

24 December 2010

This product has been tested by DELTA EC Cabling Group and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The product takes part in a maintenance of certification schedule, which implies that DELTA EC Cabling performs a sample test of the product once a year.

Hørsholm, 24 September 2009

Erik Bech
Test Manager

Claude Videt
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Compliance Statement

No. 2010-030

Data communication cable, Category 6A

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Product description

Shielded cable (F/FTP) characterised up to 500 MHz
Horizontal floor wiring cable, 100 Ω
4 foil shielded twisted pairs with overall foil shield
Flame retardant, halogen free

Product identification

100-150

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition:2002 and IEC 61156-5: Edition 2.0 2009-02
- FDAM ISO/IEC 11801 amendment 2:2009
- EN 50173:2007
- ANSI/TIA-568-C.2

Standard for flame retardancy

- IEC 60332-1-[1,2] (2004-07)

Technical report

DELTA-N312713, DANAK-19J2200

Manufacturer code

2200B

Certificate valid until

24 February 2011

This product has been tested by EC Cabling Group of DELTA and complies with the requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The product takes part in a maintenance of certification schedule, which implies that EC Cabling performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis.

Hørsholm, 24 February 2010

Erik Bech
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Claude Videt
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TEST Reg. no. 19



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Compliance Statement

No. 2010-029

Screened Connecting Hardware, Category 6A

Company

Excel
Excel House
Junction Six Industrial Park
Electric Avenue
Birmingham, B6 7JJ
United Kingdom

Product description

Screened Category 6A RJ45 Keystone Jack characterised up to 500 MHz, 100 Ω

Product identification

100-180

Generic cabling standards, cabling components standard

- ISO/IEC 11801 2nd edition:2002
- FDAM ISO/IEC 11801 amendment 2:2009
- EN 50173:2007
- ANSI/TIA-568-C.2, Cat. 6A
- Draft IEC 60603-7-51 (screened)
(including all connecting hardware alien crosstalk (PS ANEXT and PS AFEXT) parameters)

Technical report

DELTA-N312549-01,rev.1, DANAK-19J2023

Manufacturer code

2034C

Certificate valid until

25 March 2011

This product has been tested by EC Cabling Group of DELTA and complies with the electrical requirements of the above specified standards and "Terms and conditions for use of the EC VERIFIED marking on generic cabling products", DQP231006. The testing included measurement of NEXT with a compliant test plug and calculation of all the 14 test cases in both measurement directions. The product takes part in a maintenance of certification schedule, which implies that DELTA EC Cabling performs a quality audit of the manufacturer's production and QA sites. The maintenance testing of the product is performed on a sample basis once a year.

Hørsholm, 23 February 2010

Erik Bech
Test Manager

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