

Certificate

No. **z5585a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:
DATWYLER CU 6502 4P AWG23 U/FTP Cat.6A FRNC
Part no.: 191453xxxx

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded
Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

2 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5585a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



Dirk Wilhelm, engineer
(Chairman of the Managing Board)



GHMT AG

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**RELIABILITY IN TOTAL
REQUIRES ACCURACY IN DETAIL.**

Certificate

No. z5586a-19-E

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class E_A

Test sample(s):

Data Cable:
DATWYLER CU 6552 4P AWG23 F/UTP Cat.6A FRNC
Part no.: 191454xxxx

Connector:
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded
Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

2 Connector Permanent Link, Copper, Class E_A

GHMT Type Approval

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Bexbach, 30. August 2019



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(Chairman of the Managing Board)



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Certificate

No. **z5587a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:
DATWYLER CU 7080 4P AWG23 S/FTP Cat.7 FRNC
Part no.: 182911xxxx

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded
Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

2 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

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**RELIABILITY IN TOTAL
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Certificate

No. **z5589a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:

DATWYLER CU 6502 4P AWG23 U/FTP Cat.6A FRNC
Part no.: 191453xxxx

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**
Art.-Nr.: 653516 / 653526 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded
Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

3 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5589a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



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Certificate

No. **z5590a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:

DATWYLER CU 6552 4P AWG23 F/UTP Cat.6A FRNC

Part no.: 191454xxxx

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**

Art.-Nr.: 653516 / 653526 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded

Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

3 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5590a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



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Certificate

No. **z5591a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:

DATWYLER CU 7080 4P AWG23 S/FTP Cat.7 FRNC
Part no.: 182911xxxx

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**
Art.-Nr.: 653516 / 653526 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded
Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

3 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5591a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



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**RELIABILITY IN TOTAL
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Certificate

No. **z5592a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:

DATWYLER CU 6502 4P AWG23 U/FTP Cat.6A FRNC/LSOH

Part no.: 191453xxxx

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**

Part no.: 653516 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded

Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

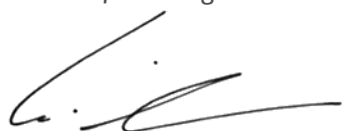
4 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5592a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



Dirk Wilhelm, engineer
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*Test laboratory accredited by DAKKS in accordance with DIN EN ISO/IEC 17025:2005.
The accreditation is valid for the test methods listed in certificate **D-PL-17559-01-00**.*

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**RELIABILITY IN TOTAL
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Certificate

No. **z5593a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Class Ea

Test sample(s):

Data Cable:

DATWYLER CU 6552 4P AWG23 F/FTP Cat.6A FRNC/LSOH

Part no.: 191454xxxx

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**

Part no.: 653516 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded

Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

4 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report no. **P5593a-19-E** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of issue.

Bexbach, 30. August 2019



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**RELIABILITY IN TOTAL
REQUIRES ACCURACY IN DETAIL.**

Certificate

No. **z5594a-19-E**

Customer:

Dätwyler Cables GmbH
Auf der Roos 4-12
65795 Hattersheim, Germany

Test sample(s):

Data Cable:

DATWYLER CU 6552 4P AWG23 F/FTP Cat.6A FRNC/LSOH

Part no.: 191454xxxx

Patchcord:

DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1

Part no.: 653526

CP-Cable:

**DATWYLER patch cord Cat.6A (IEC) shielded, wiring 1:1 with
DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded**

Part no.: 653516 with 418069

Connector:

DATWYLER RJ45 module KS-TC Plus Cat.6A (IEC) tool-less-shielded

Part no.: 418069

Applied standard(s):

ISO/IEC 11801-1 Ed.1.0 (2017-11)

Result(s):

The sample meets the limits of the applied standards and regulations with respect to the parameters indicated above.

Class Ea

6 Connector Permanent Link, Copper, Class Ea

GHMT Type Approval

The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the verified products are subject to the responsibility of the manufacturer.

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Bexbach, 30. August 2019



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