

# Certificate

No. c6888a-21

## Customer:

Telebox Industries Corp.  
4F, No. 306, Tatung Road,  
22146 Hsichih-Taipei, Taiwan

**Class Ea**

## Test sample(s):

data cable:

**TELEBOX Cat.6A S/FTP Horizontal Cable 23AWG 4 Pairs**

Part no.: SB5EK001

Balanced cord:

**TELEBOX Cat.6A S/FTP Patch Cord 26AWG**

Part no.: SF34P-BBM020LGR; SF34P-BBM030LGR

CP-cable

**TELEBOX Cat.6A S/FTP CP Cable 26AWG mit (Field Plug TA34P6AS)**

Part no.: CP34P-BBM020LGR; CP34P-BBM030LGR

connecting hardware:

**TELEBOX Cat.6A STP Toolless Keystone Jack 180D, PoE+(type I & II)**

Part no.: TB98P6ASx

## Applied standard(s):

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

## Result(s):

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

## 4 Connector Channel, 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. **R6888a-21** and shall only be applicable in conjunction with the test report. This certificate is valid 24 months after date of testing.

Bexbach, 13.07.2021



Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



## GHMT AG

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

# Zertifikat

Nr. z6888a-21

## Auftraggeber:

Telebox Industries Corp.  
4F, No. 306, Tatung Road,  
22146 Hsichih-Taipei, Taiwan

**Klasse E<sub>A</sub>**

## Prüfling(e):

Symmetrisches Kupferkabel:  
**TELEBOX Cat.6A S/FTP Horizontal Cable 23AWG 4 Pairs**  
Art.-Nr.: SB5EK001  
Symmetrische Kupferschnur:  
**TELEBOX Cat.6A S/FTP Patch Cord 26AWG**  
Art.-Nr.: SF34P-BBM020LGR; SF34P-BBM030LGR  
CP-Kabel:  
**TELEBOX Cat.6A S/FTP CP Cable 26AWG mit (Field Plug TA34P6AS)**  
Art.-Nr.: CP34P-BBM020LGR; CP34P-BBM030LGR  
Steckverbinder:  
**TELEBOX Cat.6A STP Toolless Keystone Jack 180D, PoE+(type I & II)**  
Art.-Nr.: TB98P6ASx

## Bewertungsstandard(s):

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

## Resultat:

Der Prüfling hält bei den im Prüfbericht genannten Prüfparametern die Grenzwerte der besagten Bewertungsstandards ein.

## 4 Connector Channel, Kupfer, Klasse E<sub>A</sub>

# GHMT Type Approval

Die bei der Prüfung ermittelten Ergebnisse beziehen sich auf den beschriebenen und vom Auftraggeber vorgelegten Prüfling. Zukünftige technische Änderungen der geprüften Produkte unterliegen dem Verantwortungsbereich der Hersteller.

Dieses Zertifikat verweist auf den ausführlichen Prüfbericht Nr. **R6888a-21** und ist nur in Verbindung mit diesem gültig. Dieses Zertifikat ist nach Prüfdatum 24 Monate gültig.

Bexbach, 13.07.2021



Dipl.-Ing. Dirk Wilhelm  
(Vorstandsvorsitzender)



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**HOCHVERFÜGBARKEIT IM GANZEN  
BEDINGT PRÄZISION IM DETAIL.**

## 5 Summary

Customer: Telebox Industries Corp  
4F, No. 306 Tatung Road, Sec. 1  
22146 Hsichih-Taipei,Taiwan

DUT: TELEBOX Cat.6A STP Toolless Keystone Jack 180D, PoE+(type I & II)  
Part-No.: TB98P6ASx

Applied standards: IEC 60512-99-001 (2012-08)  
Connectors for electronic equipment –  
Tests and measurements –Part 99-001: Test schedule for mating  
and un-mating connectors under electrical load –Power over the  
internet (plus) PoEP, particularly applicable to IEC 60603-7 series  
connectors

IEC 60512-9-3 (2011-06)  
Connectors for electronic equipment – Tests and  
measurements – Part 9-3: Endurance tests – Test 9c: mechanical  
operation (mating and un-mating) with electrical load"

Results:

Test step	Description	Result
UEL 1.1a	Visible inspection	PASS
UEL 1.1b	Dimensional inspection	PASS
UEL 1.2	Resistance	PASS
UEL 1.3	Insulation resistance	PASS
UEL 1.4	Dielectrical strength	PASS
UEL 1.5	Mechanical operation with electrical load	PASS
UEL 1.7	Resistance	PASS
UEL 1.8	Mechanical operation with electrical load	PASS
UEL 1.9a	Visible inspection	PASS
UEL 1.9b	Dimensional inspection	PASS
UEL 1.10	Resistance	PASS
UEL 1.11	Insulation resistance	PASS
UEL 1.12	Dielectrical strength	PASS

The test results which were determined in the course of the measurement refer to the submitted specimen.

Bexbach, 10. July 2019



i.O. Stefan Grüner, engineer  
(Head of Accredited Test Laboratory)



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