



# ***PREMIUM* Certificate**

**Customer:** ADC KRONE  
Beeskowdamm 3-11  
D-14167 Berlin, Germany

**Description:** **TrueNet<sup>®</sup> KM8 RJ45 Jack**  
**KM8 Jack STP 6830 1 810-0x**

Inserted in:

|     |                            |               |
|-----|----------------------------|---------------|
| KM8 | modular patch panel II STP | 7022 1 055-xx |
| KM8 | modular wall outlet STP    | 6690 1 571-xx |
| KM8 | modular outlet 50x50 STP   | 6690 1 581-xx |

**Applied standards:** ISO/IEC 11801: 2002-09  
Information technology – Generic cabling for customer premises

EN 50173-1: 2007-12  
Information technology – Generic cabling systems Part 1

IEC 60603-7-5 / Ed. 1.0 (ACDV 09.2003): Connectors for electronic equipment – Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for Data transmissions with frequencies up to 250 MHz (Cat 6, shielded) - 2003

ANSI/TIA-568-B.2-1 (Addendum No.1 to ANSI/TIA-568-B.2) - June 2002  
Transmission Performance Specifications for 4-Pair 100Ω Category 6 Cabling

**Comments:** Up to a bandwidth of 250 MHz, the sample, a Connectivity, meets the limits of the specified standards and regulations of the **Category 6** threshold values.

This certificate, based on participation in the **GHMT PREMIUM Verification Program**, authorizes to apply the GHMT PREMIUM marking. Ongoing compliance with the specifications is monitored within the framework of regular sampling, which cannot be influenced by the customer, thus defining high standards as regards continuous manufacturing quality.

This Certificate refers to the comprehensive test report, **no. P1236k-04-E, from February 06<sup>th</sup> 2009** and shall only be applicable in conjunction with the test report.

Bexbach, February 06<sup>th</sup> 2009

Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



GHMT AG  
In der Kolling 13  
D-66450 Bexbach  
Phone: +49 (0) 68 26 / 92 28 – 0  
Fax: +49 (0) 68 26 / 92 28 – 99  
E-Mail: info@ghmt.de  
<http://www.ghmt.de>

valid until: July 31<sup>st</sup> 2009