



# Certificate

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

**Description:** Modular Jack **ADC KRONE CopperTen™**  
Cat.6A RJ45 Modular Jack STP  
Part-No.: 6830 1 811-0x x = colour

Data Cable **ADC KRONE**  
80m Cat.7 data cable S/FTP LSZH  
Part-No.: 7053 3 762-55

Patchcord **ADC KRONE CopperTen™**  
2 x 5m Cat.6A RJ45 Patch Cord S/FTP LSZH  
Part-No.: 6830 2 88x-yy x = colour  
yy = length

CP-cable **ADC KRONE CopperTen™**  
2 x 5m Cat.6A RJ45 CP-Cord S/FTP  
End A: modular jack; End B: RJ45 plug  
Part-No.: 6830 2 750-yy yy = length

**Applied standards:** TIA/EIA-568-B.2-10  
Transmission performance specifications for 4-pair 100 Ω  
augmented category 6 cabling (Category 6A)

ISO/IEC 11801 Amendment 1: 2008-04  
Information technology – Generic cabling for customer premises

**Results:** Up to a bandwidth of **500MHz** the sample, a **4-Connector-Channel with the length of 100m**, meet the **Class Ea** limits of the specified standards and regulations.

**PS ANEXT and PS AACR-F met by design for Class E<sub>A</sub>, because the result of the Coupling Attenuation is better than 50 dB at 30 MHz < f < 100 MHz and 90 -20\*log(f) dB at 100 MHz < f < 1.000 MHz.** The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the data cables or connectors are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report, **no. P1919a-08-E, from July 31<sup>st</sup> 2008** and shall only be applicable in conjunction with the test report.

Bexbach, July 31<sup>st</sup> 2008

Dirk Wilhelm, engineer  
(Chairman of the Managing Board)



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