



Certificate

Customer: **EFB-Elektronik GmbH**
Fabrikstr. 43
D-33659 Bielefeld

Description: Patchpanel **EFB-Elektronik**
Patchpanel Board Cat.6
Part-No.: 11308126

Keystone **EFB-Elektronik**
ECOLAN Keystone Jack Cat.6 UTP
Part-No.: 11201166

Data Cable **EFB-Elektronik**
90m **ECOLAN HIGHSPEED STANDARD LAN CABLE**
CAT.6 U/UTP 4x2xAWG23/1
Part-No.: 11920522

Applied standards: ISO/IEC 11801: 2002
Information technology – Cabling for customer premises.
EN 50173-1: 2007
Information technology – Generic cabling systems –
Part 1: General requirements and office areas

Results: Up to a bandwidth of **Class E** the sample, a **Permanent Link (90m)**, meets the limits of the specified standards and regulations.

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. P1906a-08-E, from June 23rd 2008** and shall only be applicable in conjunction with the test report.

Bexbach, June 23rd 2008

Dirk Wilhelm, engineer
(Chairman of the Managing Board)



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