



# Certificate

**Customer:** ELKO AS  
Eyvind Lyches vei 10  
NO-1338 Sandvika

**Description:** **ELKO Wall outlet 2xRJ45 Category 6 UTP**  
**Part-No.: 4548, 4550**  
with pcb-insert: EP164-03

**Applied standards:** ISO/IEC 11801: 2002-09  
Information technology – Generic cabling for customer premises  
EN 50173-1: 2002  
Information technology – Generic cabling systems Part 1

IEC 60603-7-4 / Ed. 1.0 (ACDV 09.2003): Connectors for electronic equipment – Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for Data transmissions with frequencies up to 250 MHz (Cat 6, unshielded) - 2003

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

**Comments:** The test results, which were determined in the course of the measurement, refer to the submitted sample. Any future technical modifications of the component are subject to the responsibility of the manufacturer.

Up to a bandwidth of 250 MHz the sample, a Connectivity, meets the limits of the specified standards and regulations. All pin-combinations provide an interoperable conformity of the **Connectivity** and comply with the requirements of the **Category 6** threshold values.

This Certificate refers to the comprehensive test report, **no. P1742a-07-E, from July 11<sup>th</sup> 2007** and shall only be applicable in conjunction with the test report.

Bexbach, July 11<sup>th</sup> 2007

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](mailto:info@ghmt.de)  
<http://www.ghmt.de>

