



Certificate

Customer: Wilhelm Rutenbeck GmbH & Co. KG
Niederwirth 1-10
D-58579 Schalksmühle

Description: **Rutenbeck UAE-real.Cat.6-8/8**
Part-No.: 13810207, 13811207, 13810407, 13810418, 13810434, 13810207-1,
13811207-1, 13810407-1, 13810405-1, 13810405-2, 13810407-2, 13828305,
13829305, 13862307, 13862407, 13870405, 13875407, 13810407, 13885407,
13868418, 13848405

resp.

Rutenbeck UAE-real.Cat.6-8/8 K

Part-No.: 13810222, 13811222, 13810432, 13895432, 13898432, 13810600

with PCB 270355 and 270356-1D

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 60603-7-5 / 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
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. P1366a-05-E, from January 18th 2005** and shall only be applicable in conjunction with the test report.

Bexbach, January 18th 2005

Dirk Wilhelm, engineer
(Chairman of the Managing Board)



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