



# Certificate

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

**Description:** **Rutenbeck PP-real.Cat.6-24/1**  
Part-No.: 23810100  
  
with PCB 270357

**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.

This Certificate refers to the comprehensive test report, **no. P1431a-05-E, from June 07<sup>th</sup> 2005** and  
shall only be applicable in conjunction with the test report.

Bexbach, June 07<sup>th</sup> 2005

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>

