



Certificate

Customer: Panduit Corporation
10500 West 167th Street
Orland Park
Illinois 60467, USA

Description: Module **Panduit Mini-Com® TX6™ PLUS Shielded Jack Module**
Part-No.: CJS688TGY

Data Cable **LEONI Kerpen MegaLine F6-90 S/F 4P H**
85m / 5m
Part-No.: 7KS70010

Patch Cord **Panduit TX6™ 10Gig™ Shielded Patch Cord**
2m / 3m / 5m
Part-No.: STP6X2MBL, STP6X3MBL, STP6X5MBL

Applied standards: TIA/EIA-568-B.2-1
Transmission performance specifications for 4-pair 100 Ω
category 6 cabling (Category 6)

ISO/IEC 11801 Amendment 1 JTC 1/SC N1255
Information technology – Generic cabling for customer premises

EN 50173-1: 2007
Information technology – Generic cabling systems –
Part 1: General requirements

Results: Up to a bandwidth of **250MHz** the sample, a **4-Connector-Channel with the length of 100m**, meet the **Class E** limits of the specified standards and regulations.

PS ANEXT and PS AACR-F met by design for Class E, 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. P1875a-08-E, from March 31st 2008** and shall only be applicable in conjunction with the test report.

Bexbach, March 31st 2008

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
<http://www.ghmt.de>