

## DECLARATION OF CONFORMITY No. 2001-166-273-TQE

August 10, 2001

### The Equipment Under Test (EUT)

- Part number 1: J00020B0332(1x) electrically identical to  
J00020B0333, J00020B0334, J00020B0380, J00020B0336,  
J00023B0052, J00023B0053, J00023B0054, J00023B0055
- Type 1: VARIOFIT-Dose für Class E 250 MHz VAD 8/8 UP/50 EK RAL9010  
VARIOFIT-Dose für Class E 250 MHz VAD 8/8 UP/50 EK RAL 1013  
VARIOFIT-Dose für Class E 250 MHz VAD 8/8 UP/50 EK ohne Zentralplatte  
VARIOFIT-Dose für Class E 250 MHz VAD 8 UP/50 EK RAL 9010  
VARIOFIT-Dose für Class E 250 MHz VAD 8 UP/50 EK RAL 1013  
VARIOFIT-Dose für Class E 250 MHz VAD 8/8 AP RAL 9010  
VARIOFIT-Dose für Class E 250 MHz VAD 8/8 AP RAL 1013  
VARIOFIT-Dose für Class E 250 MHz VAD 8 AP RAL 9010  
VARIOFIT-Dose für Class E 250 MHz VAD 8 AP RAL 1013
- Part number 2: J02023A0019(1x) electrically identical to  
J02023B0019, J02023C0019, J02023D0019, J02023E0019,  
J02022A0028, J02021A0015, J02021A0017, J02022A0019.
- Type 2: : Mod. Patch Panel Cat.6 MPP24-HS screened RAL 7035  
Mini Verteiler Cat.6 MPD12-HS screened  
Mini Verteiler Cat.6 Typ II MPD6-HS screened  
Mini Verteiler Cat.6 3HE / 8TE MPD6-HS screened  
Mini Verteiler Cat.6 3HE / 10TE MPD12-HS screened
- Part number 3: M06019A0105
- Type 3: : Microtest OmniScanner Cable Kit
- Installation cable: 90m Leoni Q-Line 4P23 SC600 FRNC, Order No.87501358H  
Individual Foil and Overall Braid Screened Category 7 EN & ISO/IEC  
Communication Cable in LSFROH Version. Fire Retardancy  
according to IEC 60332-3, Cat. C.

has been verified as being compliant with the transmission specifications of the following standards:

**ISO/IEC JTC 1/SC 25 N 696 (2001) IT-Cabling for Customer Premises**

Channel Performance Class E

Requirements for Next Loss, Attenuation, ACR, PowerSum NEXT Loss, PowerSum ELFEXT Loss,  
PowerSum ACR, Return Loss, Propagation Delay, Delay Skew, Resistance.

With typical ACR values of -17 to -11 dB in the frequency range 200.0 MHz to 250.0 MHz the EUT satisfies  
the standard Class E requirements of 2.6 dB with a big safety margin.

**Prepared for:** Telegärtner Karl Gärtner GmbH  
Lerchenstrasse 35  
D-71144 Steinenbronn

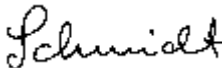
LEONI Kabel GmbH & Co.KG  
Stieberstr. 5  
D-91154 Roth


**Testing Location:** ELMAC GmbH, Boschstrasse 2  
D-71149 Bondorf/Germany  
Tel: ++49(0)7457/9441-0  
Fax: ++49(0)7457/8044

eMail: [info@elmac.de](mailto:info@elmac.de)  
WWW: <http://www.elmac.de>

**Test Report No:** 2001-166-273-TSE

**Date tested:** 2001-08-06

Tested by:   
U. Schmidt 2001-08-10  
Date

Engineer in charge:   
J. Bühne 2001-08-10  
Date