

## DECLARATION OF CONFORMITY No. 2001-166-271-TQE

August 6, 2001

### The Equipment Under Test (EUT)

Part number 1: J00020B0360(1x) electrically identical to  
J00020B0361  
Type 1: Bodentank-Dose Class E VAD/B 8/8 UP/50 EK RAL 9010  
Bodentank-Dose Class E VAD/B 8/8 UP/50 EK 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 SC300 FRNC, Order No.87501342H  
Individual Foil and Braid Screened Category 6 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 -19 to -12 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.

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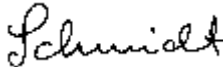
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**Test Report No:** 2001-166-271-TSE

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

Tested by:   
U. Schmidt 2001-08-06  
Date

Engineer in charge:   
J. Bühne 2001-08-06  
Date