

Test report

| Title | Report no. | Date |
|--|------------|----------|
| Link-Perform. UAE-DAT 100 / TELDOR Basic Solution SFTP | M970730E | 09/15/97 |

Test: Link - Performance according to EIA / TIA 568
(Commercial Building Telecommunications Cabling Standard)

Test samples: Normative cabling link for the interconnection of data communication hardware according to the regulations of the generic premises cabling.

Patch panel: BTR UAE-DAT 100 18x8 Kat.5
P/N: 130 816-E

Wall outlet: BTR UAE-DAT 100 8/8(8)
P/N: 130 774 402

Horizontal cable: TELDOR Basic Solution HFFR 4x2x24# SFTP 100 MHz/Cat.5
TELDOR-P/N: 9375204107

Patch cable: TELDOR Basic Solution HFFR 4x2x26# SFTP 100 MHz/Cat.5
TELDOR-P/N: 9292604107

Results of test

Measurement of rf-transmission characteristics for the link performance specification.

Following parameters are measured:

- 1.) DC-loop resistance
- 2.) Return loss
- 3.) Transmission attenuation (TDX)
- 4.) Near end crosstalk (NEXT)
- 5.) Calculation of attenuation to crosstalk ratio (ACR)

Summary

The requirements for class D-cabling systems are exceeded for any pair combination.

Remarks

Testspecification: Link-Performance class D according to EIA/TIA 568 /
IEC 11801
Link-Performance class E according to draft DIN 44312-5

Laboratory: BTR A. Metz, Development Telecom-Datentechnik

Test period: Aug. 01.-05., 1997

Approval

Test executive

D. Jaag, development manager

Sign / Date D. Jaag 16.09.97

U. Mußler, test engineer

Sign / Date U. Mußler 15.09.97