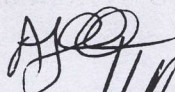



Referring/ Betreff: TELDOR S/FTP HORIZONTAL CABLE
(Link test utilising KRONE patch cords)

Author/ Verfasser: TONY CLIBBON

Signed Author: 

Test request-No LAR 1145
Prüfanforderung Nr

External Release:
Authority 

For Information: LABORATORY RECORDS
VMC

External Release:

zur Kenntnis

Date 8th January 1998 

1. Summary (Zusammenfassung)

A 90 metre length of TELDOR S/FTP horizontal cable and KRONE patch cords were tested in 'LINK' (ISO) and 'BASIC LINK' (TIA/EIA) configurations.

This particular batch of TELDOR S/FTP horizontal cable, when tested in the specified configurations using KRONE patch cords, satisfied the quoted specification requirements in terms of attenuation, ACR, characteristic impedance, NEXT, powersum and return loss.

| | ACR | ATTENUATION | CHARACTERISTIC IMPEDANCE | NEXT | RETURN LOSS |
|-----|------|-------------|--------------------------|------|-------------|
| TIA | N/A | PASS | N/A | PASS | N/A |
| ISO | PASS | PASS | PASS | PASS | PASS |

WORST CASE LINK SUMMARY

| MEASUREMENT | TIA | ISO |
|-----------------------------|--------|--------|
| ATTN @ 100MHz (dB) | -18.29 | -18.83 |
| ACR Margin(dB) | 11.51 | 12.70 |
| NEXT Margin (dB) | 8.93 | 13.81 |
| RETURN LOSS Margin(dB) | 5.10 | 4.78 |
| MINIMUM CHAR Z (Ω) | 92.39 | 90.32 |
| MAXIMUM CHAR Z (Ω) | 117.80 | 112.70 |

Shaded area is for information only - not required in the relevant specification

The testing conducted does not indicate any measure of approval, certification, supervision or control by KRONE (UK) Techniques LTD of the TELDOR CABLE S/FTP horizontal Cable submitted for testing.