

Information technology — Generic cabling for customer premises

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Câblage générique des locaux d'utilisateurs

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO/IEC 11801:1995 was prepared by Joint Technical Committee ISO/IEC JTC 1, Information technology, Subcommittee SC 25, Interconnection of information technology equipment.

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Subclause 6.1.3

Replace the NOTE by the following:

NOTE - See 9.2.5, 9.3.5 and 9.4.4 for TO requirements that correspond to each of the cables listed above.

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Subclause 7.1.2

Replace the last paragraph by the following:

Table 2 relates the link classes to the categories of clauses 8 and 9. This table indicates the channel length over which the various applications may be supported.

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Subclause 7.2.2

Replace table 3 by the following:

Table 3 - Minimum return loss at each cabling interface

Frequency MHz	Minimum return loss dB	
	Class C	Class D
$1 \leq f < 10$	18 (f.f.s.)	18 (f.f.s.)
$10 \leq f < 16$	15 (f.f.s.)	15 (f.f.s.)
$16 \leq f < 20$	N/A	15 (f.f.s.)
$20 \leq f \leq 100$	N/A	10 (f.f.s.)

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Subclause 7.2.8

Replace table 9 by the following:

Table 9 - Longitudinal to differential conversion loss

Frequency MHz	Minimum longitudinal to differential conversion loss dB			
	Class A	Class B	Class C	Class D
0,1	30	45	35	40
1,0	N/A	20	30	40
4,0	N/A	N/A	f.f.s.	f.f.s.
10,0	N/A	N/A	25	30
16,0	N/A	N/A	f.f.s.	f.f.s.
20,0	N/A	N/A	f.f.s. <u>N/A</u>	f.f.s.
100,0	N/A	N/A	N/A	f.f.s.

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Subclause 9.1.6

Replace item a) by the following:

- a) minimal signal impairment and maximum shield effectiveness (where shielded cabling is used) by proper cable preparation, termination practices (in accordance with manufacturer's guidelines) and well organised cable management