



ISO/IEC JTC 1/SC 25/WG 3 N 870A

Date: 2008-05-05

Replaces ISO/IEC JTC 1/SC 25/WG 3 N 870

ISO/IEC JTC 1/SC 25/WG 3
Customer Premises Cabling
Secretariat: Germany (DIN)

DOC TYPE: Liaison letter
TITLE: Liaison report from ISO/IEC JTC 1/SC 25/WG 3 to IEC SC 86A on Maximum attenuation values for buffered and cabled B1.3 Optical Fibres
SOURCE: WG 3 Secretariat (Barcelona 70)
PROJECT: 25.03.02.02-xx: ISO/IEC 11801: Generic cabling for customer premises
STATUS: Liaison report approved by correspondence
ACTION ID: FYi
DUE DATE: N/A
REQUESTED ACTION: To IEC SC 86A for consideration to SC 25/WG 3 for information.
MEDIUM: Def
No of Pages: 2 (including cover)

DISTRIBUTION:

P-Members/Experts of JTC 1/SC 25/WG 3, see N 766 IEC Central Office, Mr Barta
JTC 1 Secretariat, Mrs Rajchel DKE, Hr Wegmann
JTC 1/SC 6 Sec Ms J. Lee JTC 1/SC 25 Chair Dr. Zeidler
TC 1/SC 25 Sec Dr. von Pattay JTC 1/SC 25/WG 1 Conv/Sec Wacks/Schoechele
IEC TC 65 Chair/Sec Mr Heidel on/Mr Dumortier IEC SC 65C Chair/Sec/liais Mr Capel/ Mr Dumortier/Mr Wood
IEC TC 86 Chair/Sec Rossi, Mr Matthews IEC TC 86B Chair/Sec/liaison Mr Lefevre/ Mr Sugita/Bolhaar
IEC/SC 86A Chair/Sec/Liaison Mr Zeidler/ Perrot/ Liberman IEC TC 100 Sec Mr Hirakawa
IEC TC 86C Chair/Sec/liaison Mr di Vita/ Mr Duprey/Ednay
IEC TC 100/TA5 Chair/Sec Mr Halme/ Mr Sorri
IEC SB 4 Chair Mr Leppert UIT T Mr Jones
CENELEC TC 205 Sec /Mr Tretter CENELEC TC 215 Chair/Sec/Liais Roche/Wegmann/Gilmore

1 **Liaison report from ISO/IEC JTC 1/SC 25/WG 3 to IEC SC 86A on**
2 **maximum attenuation values for buffered and cabled B1.3**
3 **Optical Fibres**

4
5 To: **IEC SC 86A**
6 **Secretary**
7 (Mr. Guy Perrot, Guy.Perrot@nexans.com)
8 **Chairman**
9 (Dr Günter Zeidler, gunter.zeidler@T-ONLINE.DE)
10 **Technical Officer :**
11 (Mr. Peter LANCTOT, PJL@iec.ch)

12 Copy **IEEE 802.3**
13 SC 25/WG 4 (INCITS T11, TIA-TR42)

14 From: **ISO/IEC JTC 1/SC 25/WG 3**
15 44th meeting
16 Barcelona, Spain, 2008-02-18/22

17 Date: 2008-02-22

18 **TITLE: Maximum attenuation values for buffered and cabled B1.3 Optical**
19 **Fibres**

20 At our recent meeting in Barcelona, 18th – 22nd February 2008, ISO/IEC JTC 1/SC 25/WG 3
21 reviewed its proposed amendment 2 to ISO/IEC 11801:2002.

22 Within that context SC 25/WG 3 reviewed the inclusion of OS2 cabled fibre requirements (as
23 specified in the latest drafts of IEC 60794-3-12 and –21). Taking into consideration the fact
24 that the optical fibres within these cables may also be in a buffered construction that is known
25 to affect attenuation, SC 25/WG 3 seeks IEC SC 86A expert review and response to the
26 following question:

27 If ISO/IEC JTC1 SC 25/WG 3 were to consider a new “OF type” using B1.3 optical
28 fibre within buffered cable constructions, what would be the recommendation of IEC
29 SC86A be in relation to the maximum cabled attenuation coefficient at 1 310 nm,
30 1 383 nm and 1 550 nm?

31 Based on IEC SC 86A response, SC 25 may then choose to specify a new “OF type” and
32 inform IEC SC 86A of this decision.

33 The next meeting of ISO/IEC JTC1 SC 25/WG 3 will take place in France 2008-10-20/23, and
34 SC 25/WG 3 looks forward to receiving the response from IEC SC 86A prior to that time.