

**IEC 61156-8**  
(First edition – 2009)

**Multicore and symmetrical pair/quad cables for digital communications –  
Part 8: Symmetrical pair/quad cables with transmission characteristics up to 1 200 MHz – Work  
area wiring – Sectional specification**

**CORRIGENDUM 1**

**6 Characteristics and requirements**

**6.3.11 Return loss (RL)**

Replace the existing Table 4 of 6.3.11 by the following Table 4 and delete the note.

**Table 4 – Return loss (RL)**

| Frequency range<br>MHz | Return loss<br>dB                  |
|------------------------|------------------------------------|
| 4 to 10                | $20,0 + 5 \cdot \log_{10}(f)$      |
| 10 to 20               | 25,0                               |
| 20 to 250              | $25,0 - 8,6 \cdot \log_{10}(f/20)$ |
| 250 to 600             | 15,6                               |
| 600 to 1 200           | $15,6 - 10 \cdot \log_{10}(f/600)$ |

**7 Introduction to the blank detail specification**

*In the list,*

*Instead of:*

d) category number (5e, 6, 6e, 7, 7e) to describe basic performance requirements;

*read:*

d) category number (5e, 6, 6<sub>A</sub>, 7, 7<sub>A</sub>) to describe basic performance requirements;