

IEC 61156-8
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**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 MHz	Return loss 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_A, 7, 7_A) to describe basic performance requirements;