

INDUSTRIAL COMMUNICATION NETWORKS –  
Installation of communication networks in industrial premises

CORRIGENDUM 1

4.4.3.4.1 Common description

*In the list after the equation, instead of:*

“ $I$  is the number of connections in the channel;”

*Read:*

“ $i$  is the number of connections in the channel;”

*In the list after the equation, instead of:*

“ $J$  is the number of splices in the channel;”

*Read:*

“ $j$  is the number of splices in the channel;”

4.4.8.2 Specific requirements for CPs

*Instead of:*

“Additional information regarding earthing and shielding requirements....”

*Read:*

“Additional information regarding storage and transportation requirements....”

5.2.1.2 Protecting communication cables against potential mechanical damage

Table 17 – Parameters for balanced cables

*In the fifth row below the table heading “Characteristic” of Table 17, instead of:*

“Maximum lateral forces (N)”

*Read:*

“Maximum lateral forces (N/cm)”

### 6.3.1 General

*Instead of:*

NOTE 2 The term “validation” in this standard has the specific meaning described in 3.1.71.

*Read:*

NOTE 2 The term “validation” in this standard has the specific meaning described in 3.1.70.

### 8.3.5 Simplified troubleshooting procedure

*In the title of Figure 47, instead of:*

**“Figure 47 – Fault detection without special tools Further procedure”**

*Read:*

**“Figure 47 – Fault detection without special tools”**

### B.2 Introduction to MICE

*In the second paragraph after Figure B.1, instead of:*

“ ... >150ms ... ”

*Read:*

“ ... > 150 ms<sup>-2</sup> ... ”

### B.3.1 Common description

*In the fourth sentence of the paragraph above Figure B.3, instead of:*

“In some cases this may restrict flexibility or may a cost and/or availability issue.”

*Read:*

“In some cases this may restrict flexibility or may create a cost and/or availability issue.”

#### B.4 Determining E classification

**Table B.3 – Relationship between electromagnetic disturbance generating devices and “E” classification**

*In Table B.3, instead of:*

Electromagnetic disturbance generating device	Distance from cabling	“E” classification
Transmitters (TV, radio, mobile, base station)	< 0,3 km	E <sub>3</sub>
	≥ 0,3 km	E <sub>1</sub> or E <sub>2</sub>
High HP motors	< 3 m	E <sub>3</sub>
	> 3 m	E <sub>3</sub>
Motor controllers	< 0,5 m	E <sub>2</sub>
	0,5 m to 3 m	E <sub>2</sub>
	> 3 m	E <sub>1</sub>

*Read:*

Electromagnetic disturbance generating device	Distance from cabling	“E” classification
Transmitters (TV, radio, mobile, base station)	< 1 km	E <sub>3</sub>
	≥ 0,3 km	E <sub>1</sub> or E <sub>2</sub>
High HP motors	< 3 m	E <sub>3</sub>
	> 3 m	E <sub>1</sub>
Motor controllers	< 0,5 m	E <sub>3</sub>
	0,5 m to 3 m	E <sub>2</sub>
	> 3 m	E <sub>1</sub>