

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⁻² ... ”

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 ₃
	≥ 0,3 km	E ₁ or E ₂
High HP motors	< 3 m	E ₃
	> 3 m	E ₃
Motor controllers	< 0,5 m	E ₂
	0,5 m to 3 m	E ₂
	> 3 m	E ₁

Read:

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

Annex D Connector table

Table D.2 – Connector table

In Table D.2, for the pin-out established for the connector M12-5 B-coding used by CP 6/1 and CP 6/3, instead of:

Connector	PIN CP	1	2	3	4	5	6	7	8	9
M12-5 B-coding	CP 6/1, CP 6/3	YE	GY	GY	PK	B	na	na	na	na

read:

Connector	PIN CP	1	2	3	4	5	6	7	8	9
M12-5 B-coding	CP 6/1, CP 6/3	YE	GN	GY	PK	BN	na	na	na	na

H.2.1 M12-4 D-coding cord sets

Replace the existing title of this subclause by the following title:

“H.2.1 Straight through cord sets with M12-4 D-coding connectors”

Replace, in Figure H.1, the existing title by the following title:

“Figure H.1 – Straight through cord sets with M12-4 D-coding connectors”

H.2.2 M12-4 D-coding crossover cable

Replace the existing title of this subclause by the following title:

“H.2.2 Crossover cord sets with M12-4 D-coding connectors”

Replace, in Figure H.2, the existing title by the following title:

“Figure H.2 – Crossover cord sets with M12-4 D-coding connectors”