Field^{IT}

Temperature Transmitter PROFIBUS-PA
TF12 / TF212

1.16.3

Industrial^{IT} enabled

Version Information

ABB

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TF12 / TF212
1.16.3

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CE MARKING

This product meets the requirements specified in EMC Directive 89/336/EEC and in Low Voltage Directive 73/23/EEC.

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1. Introduction

Abbreviations / Symbols

This publication includes **Warnings**, **Cautions** and **Information** issues where appropriate to point out safety-related or other important information. It also includes **Tips** to point useful hints to the reader. The corresponding symbols should be interpreted as follows:

Warnings indicate the presence of a hazard which could result in personal injury.

Cautions indicate the presence of a hazard which could result in equipment or property damage.

Information alerts the reader to pertinent facts and conditions.

Indicates special conditions for meeting explosion protection requirements.

Although **Warning** hazards are related to personal injury, and **Caution** hazards are associated with equipment or property damage, it should be understood that operation of damaged equipment could, under certain operational conditions, result in degraded process performance leading to personal injury or death. Therefore, comply fully with all **Warning** and **Caution** notices.

Firmware revision history

1.16.0 (1.16)		
1.16.1	August 2004	Correction startup at 2 x 3 wire resistor. This version was not released.
1.16.2	October 2004	Improved startup behavior
1.16.3	April 2005	Improved sensor monitoring

Compatibility

Interface	Recom. revision level	Supported compatible revision levels
GSD ABB_04C4.GSD	1.1.0	1.0.3 →
DTM (FDT 0.98)	last released (newest)	all released
DTM (FDT 1.2)	last released (newest)	all released
EDD (für PDM)	1.2.0	1.2.0 →

The file name of the device data file (GSD file) is stipulated by the standard and, therefore, must not include the revision level. However, the engineering tool usually permits to indicate the GSD file revision number as a comment in the header when opening the file.

Limitations

None.

Applicable reference documents

Topics / Documents	Reference document No.
Manual TF12	3BDD015005
Datasheet TF12 / TF12-Ex	10/11-8.26 DE
Datasheet TF212 / TF212-Ex	10/11-8.70 DE
Manual Linking Device LD800P	3BDD011704
Manual Multibarriere MB204	42/63-15 DE
DPV1 Object Dictionary TF12 / TF212	3BDD015007

2. Functions description

Functions not yet released

None.

New functions

Signal filter implemented.

Modified functions

None.

Functions that are no longer supported

All functions used so far, especially the I/O modules and the parameter setting and redundancy modes are still fully supported.

Identified problem areas and remedial measures

None.

Corrected behavior

None

Recommendations

None.

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