Technical Information	Date: 11.07.2017 Official: Narin Department: ST-FIR/MKP1.1

Tech. Information No.	2120 / 2017
Subject:	Revised EN 54-13:2017

Short Description:	Drop of requirement "creeping open/short"

Hardware	☒	☒ Device	☒ Module	☐ PCBA
Software	☒	☒ Application	☐ Driver / Extension	☐ Firmware

Affected Products (details)	**CTN**	**SAP no.**	**Aff. version**	**New version**
System FPA-5000				
System FPA-1200				
System FPA-1100				
FPP-5000				
FPC-500				
UGM-2040				
UGM-2020				

Number of delivered devices		
Period of delivery	from:	to:
Affected serial numbers	from:	to:

Priority Level		**Criterion**
I	☐	The change has to be made **immediately** (see dates below)
II	☐	The change has to be made during the next inspection.
III	☐	Change has to be made, if the error pattern recurs and with new installations.
None	☒	General Information (like new tool, new feature, new SW release)

Action Plan	
☐	Inform customers
☐	Arrange re-work of stock (CSO)
☐	Arrange re-work of stock (customer)
☐	Arrange re-work of installed products
☒	See detailed actions on following pages

Start Date		**Completion Date**	

New Features

Error(s) and Effect(s)

Cause

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Action(s)

In May 2017 the revised EN 54-13:2017 was released.

In this revised norm the requirements on "creeping open/short" were dropped.

Market specific consequences:

1. All countries without demand for EN 54-13:

No changes.

2. All markets except Germany with demand for EN 54-13:

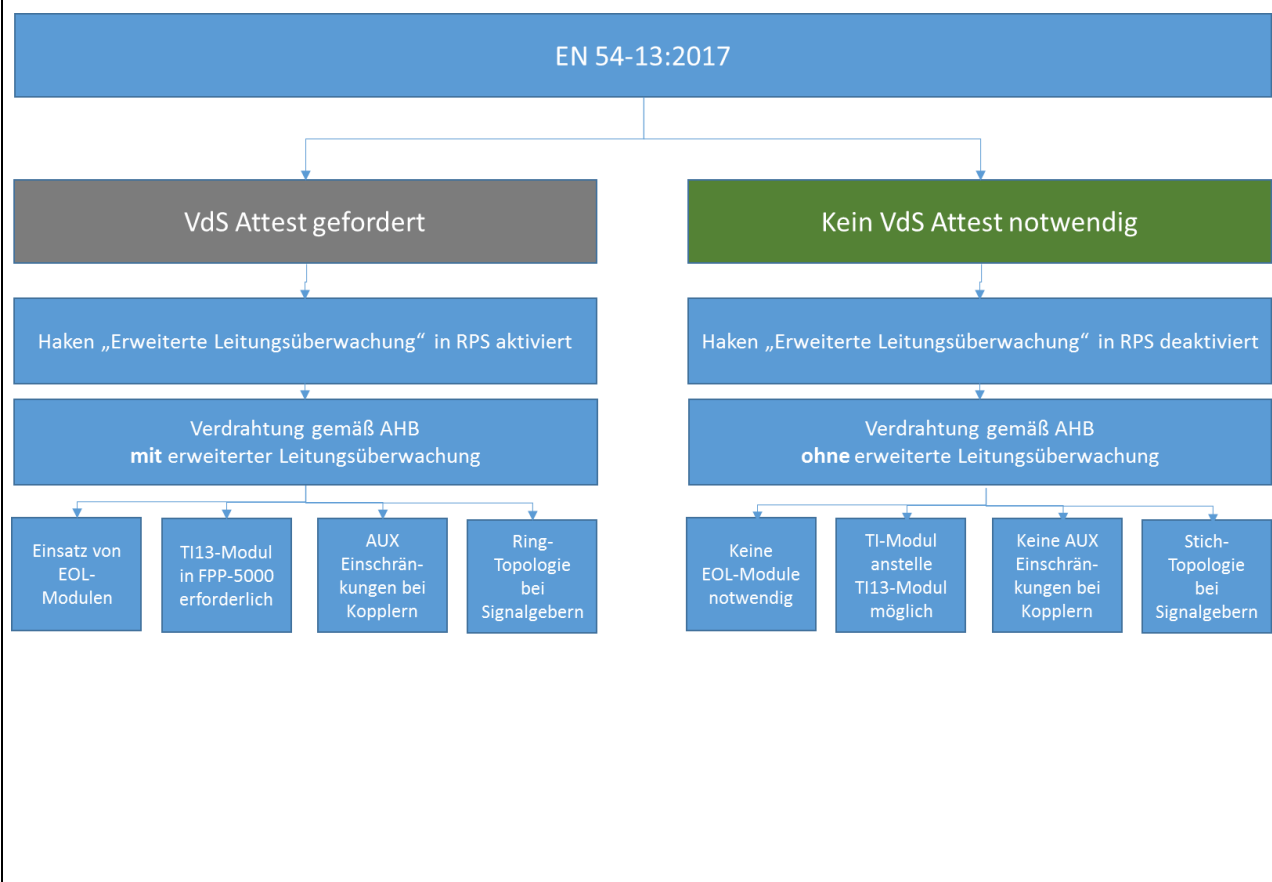Field element installations are now simplified:

- no EOL modules required anymore

- TI module instead of TI13 module for FPP-5000 is sufficient

- AUX outputs of all interface modules (e. g. FLM-420/4-CON) can now be used

- stub topology for notification appliances possible (instead of ring topology)

For further details please consult the wiring guide for the FPA-5000 V12.7 (currently in draft).

3. Germany:

Following cases need to be differed:

1. Fire alarm systems where "VdS Attest" is required

2. Fire alarm systems where "VdS Attest" is not required

EN 54-13:2017

VdS Attest gefordert	Kein VdS Attest notwendig
Haken „Erweiterte Leitungsüberwachung" in RPS aktiviert	Haken „Erweiterte Leitungsüberwachung" in RPS deaktiviert
Verdrahtung gemäß AHB **mit** erweiterter Leitungsüberwachung	Verdrahtung gemäß AHB **ohne** erweiterte Leitungsüberwachung

Einsatz von EOL-Modulen	TI13-Modul in FPP-5000 erforderlich	AUX Einschränkungen bei Kopplern	Ring-Topologie bei Signalgebern	Keine EOL-Module notwendig	TI-Modul anstelle TI13-Modul möglich	Keine AUX Einschränkungen bei Kopplern	Stich-Topologie bei Signalgebern

Required Components	Part no.

Attachment(s)
EN 54-13-2017.pdf

BU Manager	Thomas Knauel	**Clerk in Charge:**	Muhammed Ali Narin

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BOSCH

Distribution

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<tr>
<td rowspan="5">Distribution
BU FIR</td>
<td>☒</td>
<td>Celebi Guenay (ST-FIR/QMM), Knauel Thomas (ST-FIR/MKP ST-FIR/MKT),
Heckl Michael (ST-FIR/MKP3)</td>
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<td>Angstenberger Josef (ST-FIR/MKR-EU)</td>
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<td>Ong Kah Seong (ST-FIR/MKR-AP), Leonard Hew (ST-FIR/MKR-AP), Quek Daniel (ST-CO/MKR2-AP)</td>
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<td>Paredes Ivan (ST/MKR-LA), Pinto Erik (ST/STS-LA ST-ASA/SRA-LA),
Render Chelsea (ST/SRM-NA)</td>
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BU IN</td>
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<td>Dammertz Daniela (ST-IN/RBU-EU MKP-EU MKA-EU), Endres Dirk (ST-IN/QMM),
Kachel Roxanne (ST-IN/QMM), Gueche Sandra (ST-IN/MKP-EU),
Hupka Peter (ST-IN/MKP-EU), Weissert Thorsten (ST-IN/MKP-EU),
Clemens Jasper (ST-IN/CLP-EU MKP-EU), Poessnecker Peter (ST-IN/CLP-EU)</td>
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<td>Gudduschat Cordula (ST-IN/MKT MKR-EU), Kugler Gerhard (ST-IN/MKR2-EU),
Berberian Alexandra (ST-IN/MKR-SEF), Tantry Ananth (ST-IN/MKR-SEM),
Karlsson Mathias (ST-IN/MKR-SEN), Gomez Arevalo Olga (ST-IN/MKR-SEI),
Malek Michal (ST-IN/MKR-SEP), Oppab Maria (ST-IN/MKR-SAN)</td>
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<td>Tan Boon Chuan (ST-ESS/MKP1.4), Maier Holger (ST-ESS/MKP1.2), Wings Maarten (ST-ESS/MKP1.3), Redeker Bernd (ST-ESS/QMM), Jan von Rosenstiel (ST-ESS/MKP1.1), Jekelius Friederike (ST-ESS/MKP1)</td>
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<td>Markus Brack (ST-ESS/MKP2.3), Huse Istvan (ST/PRM2-EU)</td>
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<td>Gary Deng (ST-PRM-CN), Roth Christy (ST-IN/MKR-NA), Claude Hochreutiner (ST-ESS/MKR-AP), Mauricio Santos (ST/SPS-LA), Mikhail Zyrianov (ST-ESS/MKR-EU ST-ESS/MKR-SEP)</td>
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<td>Bies Geert (ST-ASA/MKP1)</td>
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affected</td>
<td>☒</td>
<td>Schrimpf Felix (ST-ASA/PRM)</td>
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<td>Proyer Konrad (ST-ASA/SRA-EU), Pinto Erik (ST-ASA/SRA-LA)
Wilson Jim (ST-ASA/SRA-NA), Tan Woo Khiang (ST-ASA/SRA-AP)</td>
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<td>Hemke Tobias (ST-ASA/STS3-EU); Gill Manjit (ST-ASA/STS-UK)</td>
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<td>Teleservice Support (SO/OMM7.3-Mb)</td>
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<td>Pedolzky Georg (ST-IE/PRM1)</td>
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<td>Schwichtenberg Heiko (ST-IE/PRM2)</td>
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<td>Karl-Heinz Mast (ST-IE/SAG)</td>
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