

Technical Information	Date: 23.02.2026 Official: Marier Department: BT-EL/PRM1.1
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Tech. Information No.	2706 / 2026
Subject:	FME-420-LSN-TTL test tool update

Short Description:	XML-file update for Autodetection of LSN elements
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Hardware ☐	☐ Device	☐ Module	☐ PCBA
Software ☒	☐ Application	☒ Driver / Extension	☐ Firmware

Affected Products (details)	CTN	SAP no.	Aff. version	New version
Test tool for LSN field bus	FME-420-LSN-TTL	F.01U.169.803	V1.04.04	n.a.

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

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	n.a.	Completion Date	n.a.
New Features:			
<p>An up-to-date version of the LSNEITyp.xml file is available for the FME-420-LSN-TTL test tool. This file update enables the identification of LSN elements that were formerly marked as “—” (Unknown element). Additionally, some product names (CTN) and current consumption values are improved.</p> <p>LSN- elements that are newly added</p> <ul style="list-style-type: none"> FWI-270: radio gateway for wireless devices FNX-425U: acoustic and visual signaling device FAP-425-DOTCO-R: multicriteria detector dual-optical/thermal/CO with rotary switches FLM-430-I2M1: interface module 2 inputs, 1 monitored output FLM-430-I4R2: interface module 4 inputs, 2 high voltage relay outputs FPP-5000-IFM: communication interface module for FPP 5000 external power supply kit <p>Commercial Type Name (CTN) correction for existing LSN- elements</p> <ul style="list-style-type: none"> FAH-T425 → FAH-425-T-R: heat detector with rotary-switches FAP-O425 → FAP/FAD-425-O/-O-R: optical detector with and without rotary-switches or optical duct detector FAP-DO425 → FAP-425-DO-R: dual-optical detector with rotary switches FAP-OT425 → FAP-425-OT/-OT-R: multicriteria detector optical/thermal with and without rotary switches FAP-DOT425 → FAP-425-DOT-R: multicriteria detector dual-optical/thermal with rotary switches FAP-DOTC425 → FAP-425-DOTC-R: multicriteria detector dual-optical/thermal/CO with rotary switches <p>Current consumption value update for existing LSN- elements</p> <ul style="list-style-type: none"> ATG 420 LSNI: LED interface module for BAT 100 LSN remote display panel ATB 420 LSNI: output interface module for geographical fire brigade panel <p>Please note that not all functions are supported for the newly added LSN- elements. Features like e.g.: LED blinking and activation of signals are not functional.</p>			

Notes:
<p>To use the new update, copy the file LSNEITyp.xml to the main program folder of the LSN improved Test Tool pc application.</p> <p>Default location: C:\Program Files (x86)\Bosch\LSN improved Test Tool</p>

Attachment(s)
<p>File: LSNEITyp.xml</p> <p>The file is available for download on the Bosch Building Technologies Extranet: https://www.boschbuildingtechnologies.com/lifesafetysystems/en/extranet/fire-alarm-systems/ </p>

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Distribution	
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