Building Technologies

BOSCH

Technical Information	Date:	05.05.2022
	Official:	Muhammed Narin
	Department:	BT-FIR/MKP1

Tech. Information No.	2417 / 2021
Subject:	CZM 0004 A - release of usage with two wire conventional peripherals

Short Description:	Release of usage with two wire peripherals CZM 0004 A

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

Affected Products (details)	CTN	SAP no.	Aff. version	New version
Conventional zone module	CZM 0004 A	4.998.137.270	all	-

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	03.05.2022	Completion Date	n.a.
New Features:			

Cause & effects:
When code compliance to EN54 is required then transmission path wires to the peripherals, which are connected to the CZM 0004 A need to be installed ... - Two wire shielded - Four wire shielded - Four wire unshielded   **Note:** A "two wire unshielded" cabling does not fulfill EN54 requirements.

Actions:
From now on only one of the following wirings are possible: - Two wire shielded - Four wire shielded - Four wire unshielded Please refer to the wiring guide excerpt, which is attached to this TI, to see which products can be connected to the CZM 0004 A module. --- "Two wire unshielded" installations can be realized with the FLM-420/4-CON. --- The compatibility list for the CZM 0004 A has been updated:

1	FMC-120-DKM
2	FMC-300-RW
3	FCP500
4	FCP-320/FCH-320 Series
5	FCS-320-TM
6	FCS-320-TM-R
7	FCS-320-TP1
8	FCS-320-TP2
9	IR3 Flame Detector 2 wire
10	IR3 Flame Detector 4 wire
11	Fireray 5000
12	Fireray 3000

Notes:

Required Components	Part no.

Attachment(s)
Excerpt of the wiring guide which summarizes which installations are possible with the CZM 0004 A. See "2417_2021 CZM excerpt wiring guide.pdf"

BU Manager	Thomas Knauel	**Clerk in Charge:**	Ron Marier

Print out of this template is not subject of the updating service. Only the version in the Intranet is always up to date.

F901 / A16 Technical_Information   01.03.2018

Page 2 of 3

BOSCH

Distribution

Distribution BU FIR Fire Systems	☒	Julian Tersteegen (BT-FIR/QMM), Claudia Majer (BT-FIR/QMM), Knauel Thomas (BT-FIR/MKP BT-FIR/MKT), Heckl Michael (BT-FIR/MKP3)
	☒	Angstenberger Josef (BT-FIR/MKR-EU)
	☒	Ong Kah Seong (BT-FIR/MKR-AP), Leonard Hew (BT-FIR/MKR-AP)
	☒	Paredes Ivan (BT/MKR-LA), Mottorn James (BT/FIR-MKP-AM)
	☐	
	☐	

Other parties affected	☒	Schrimpf Felix (BT-ASA/MKP BT-ASA/MKC)
	☒	Proyer Konrad (BT-ASA/SRA-EU BT-ASA/SRA2-EU), Dias Andre (BT-ASA/SRA-LA), Wilson Jim (BT-ASA/SRA-NA), Tan Woo Khiang (BT-ASA/SRA-AP)
	☒	Gill Manjit (BT-ASA/STS-UK)
	☒	Teleservice Support (SO/OMM1.3-MB)
	☒	Holger Behrens (BT-IE/BDP-SF)
	☒	Adelmann Petra (BT-IE/EAP3)
	☒	Philipp Pauly (BT-IE/BDP-SF)

Print out of this template is not subject of the updating service. Only the version in the Intranet is always up to date.

F901 / A16 Technical_Information   01.03.2018   Page 3 of 3