

Modul LMB 35

Product change request: 400307 / 0035-22

HC FW-V: 01.04.07 / BL-V: 01.00.09
EEPROM-V: 01.04.01

Association, can be used in:

☒ ASDW 535 / ADW 535HDx ☐

Module identification:

Module	Processor / EEPROM	Firmware version		Art. no.	Dependency
		New	Basis		
LMB 35	STM32F207ZET	FW-V: 01.04.07 ---	FW-V: 01.03.03 BL-V: 01.00.09	93000300	ADW Config 1.4.0 LMB 35 as of FZ 201016
	24LC256	EEPROM-V: 01.04.01	EEPROM-V: 01.02.03	93000299	

Changes:

HC FW-V: 01.04.07		LMB35_FW_V010407.bin	292'276 Byte	MD5: 3f11b4f09a76b7f9708deb35577dde4b
CR	Type	Description		
V01.04.00	N	• Introductions EasyConfig settings for Teflon sensor tube		
	N	• Additional sensor tube types (Teflon red, Teflon Ex)		
	N	• Increase of the maximum sensor tube length to 2 x 125 m for Teflon		
	N	• Increase of the maximum sensor tube length to 2 x 140 m for Cu/stainless steel		
	N	• Integration of the ML-SFD		
	N	• Replacement barometric air pressure sensor (component discontinuation)		
	K	• Fault triggering of the ext. temperature sensor, new at – 70°C		
V01.04.07	K/F	• Various optimizations and bug fixes for general improvement of stabilization.		
	K	• Sensor tube material Teflon for EN 54-22, classes C - G and NFPA 72, NI / NH removed		
	K/F	• Various optimizations and bug fixes for general improvement of stabilization.		

Only relevant for production:

HC BL-V: 01.00.09		LMB35_BL_V010009.bin	74'036 Byte	MD5: d677f1bc386cf1b42e5d11746ce33d4d
CR	Type	Description		
--	--	None (see T 140 586)		

Only relevant for production:

EEPROM-V: 01.04.01		LMB35_EE_V010401.hex	3'064 Byte	MD5: 83da98391cf2e876e6a71166ae2a65a1
CR	Type	Description		
--	N	• Selection of barometric air pressure sensor		
	N	• Saving the sensor tube material of the EasyConfig settings		
	K	• Adjusting default values X01 to X03		

Obligation to replace:

- Hekatron, manufacturing: Yes (as of next production, FZ 061222).
- Sales: FW 01.04.07 is to be used in all new systems.

Kompatibilität:



Hinweis

- For the **FW 01.04.07**, the **HW (LMB 35) as of FZ 201016** is **imperative** required.
- When using the ADW Config configuration software, version 1.4.0 of ADW Config must be used to ensure complete functionality.

For file identification purposes, the MD5 checksum was checked with the **winMD5sum Program V: 1.0.1.55 Rv4**.