

Module AMB 31/32

HC FW-V: 01.04.08 / BL-V: 01.00.09
EEPROM-V: 01.04.01

Product change request: 0003-22 / 0024-22 / 0025-22
0026-22 / 0027-22 / 0031-22

Association, can be used in:

- | | |
|---|---|
| <input checked="" type="checkbox"/> ASD 531 / ASD 532 | <input checked="" type="checkbox"/> ASD 531Mx |
| <input checked="" type="checkbox"/> ASD 531SE / ASD 532SE | <input checked="" type="checkbox"/> ASD 531D |
| <input checked="" type="checkbox"/> ASD 531China / ASD 532China | <input checked="" type="checkbox"/> ASD 532ENEV-KIT |
| <input type="checkbox"/> | |

Module identification:

Module	Processor / EEPROM	Firmware version		Art. no.	Dependency
		New	Basis		
AMB 31/32	STM32F207ZET	FW-V: 01.04.08 ---	FW-V: 01.02.09 BL-V: 01.00.09	93000270	ASD Config 2.5.0 AMB 31/32 as of FZ 090821
	24LC256	EEPROM-V: 01.04.01	EEPROM-V: 01.04.00	93000194	

Changes:

HC FW-V: 01.04.08		AMB31-32_FW_V010408.bin	276'908 Byte	MD5: b7920003c829125b093a0a1f1192a300
CR	Type	Description		
V01.03.00	N K	<ul style="list-style-type: none"> New additional modules UIM, ML-SFD, LIM (LIM only for ASD 532). Event memory entry "Date and time set" only with setting via EasyConfig 		
V01.04.06	N K/F	<ul style="list-style-type: none"> Optimisation of airflow monitoring System update and bug fixes for securing system stability 		
V01.04.08	K	<ul style="list-style-type: none"> Increase of the minimum required airflow (product stability) 		

Only relevant for production:

HC BL-V: 01.00.09		AMB31-32_BL_V010009.bin	74'888 Byte	MD5: 3844ca29a1e51f5f61d4f236d357c6e1
CR	Type	Description		
--	--	None (see T 140 700)		

Only relevant for production:

EEPROM-V: 01.04.01		AMB31-32_EE_V010401.hex	2'008 Byte	MD5: 678420e3f654bc917521c6ceb705bf8b
CR	Type	Description		
--	N	<ul style="list-style-type: none"> New initial reset data for optimisation of airflow monitoring Detection for new airflow sensor technology 		

Obligation to replace:

- | | |
|----------------------------|---|
| • Hekatron, manufacturing: | Yes (as of next production, FZ 010722). |
| • Sales: | FW 01.04.08 is to be used in all new systems. |

Compatibility:



Notice

- For the **FW 01.04.08**, the **HW** (AMB 31, AMB 32) as of **FZ 090821** is **imperative** required.
- When using the ASD Config configuration software (with ASD 532), the version 2.5.0 of ASD Config must be used.

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