SOFTWARE RELEASE NOTES

LB/FB PROFINET

LB8122A.1.EL
Software Details

Software Name: LB/FB PROFINET Gateway LB8122A.1.EL
Release Version: V1.0.10.0.
Release Date: November 07th 2019

Highlights
Connects LB System to PROFINET Controllers.

Changes
First Release

Bug Fixes
First Release

Compatibility Notes
The LB8122A.1.EL has been qualified with
- SIMATIC PCS7 V9.0 + SP1
- SIMATIC TIA Portal V15.1

The LB8122A.1.EL is compatible with following GSDML:
- GSDML-V2.33-PF-RIO-LBFB-20190718 or greater

Additional Notes
- Recommended MRP timeout setting is 8*32 ms = 256 ms (should be 200 ms according to Profinet specification).
- IO modules LB5x01, LB5x02, LB5x06: The Siemens TIA Portal shows a light blue rectangular and a black exclamation mark beneath the subslot of the corresponding IO module in the device overview. This is considered a bug of the TIA Portal that affects only presentation in the device overview and will not cause the signaling of an error.
- Peer MAC address is shown correctly in Proneta 2.4 and 2.7 but not in Proneta 2.5 and 2.6. This problem is considered a bug in Proneta.
- No range alarms for outputs are implemented.
- Restart device after setting Temporary IP address (factory reset): device starts with the last saved IP address and not with 0.0.0.0 address or with DHCP on.
- Not implemented yet: HARToverProfinet, shared IO, CiR, S2 redundancy.
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