DATA SHEET

Symphony Plus Melody - Device Type Managers

Integrated PROFIBUS Devices



DATA SHEET

Symphony Plus Melody - Device Type Managers

Integrated PROFIBUS Devices

Introduction

This document consists summary of released device types and detail information for PROFIBUS Protocol in ABB Symphony Plus Melody Rack Series.

Notice

This document contains information about one or more ABB products and may include a description of or a reference to one or more standards that may be generally relevant to the ABB products. The presence of any such description of a standard or reference to a standard is not a representation that all of the ABB products referenced in this document support all of the features of the described or referenced standard. In order to determine the specific features supported by a particular ABB product, the reader should consult the product specifications for the particular ABB product.

ABB may have one or more patents or pending patent applications protecting the intellectual property in the ABB products described in this document.

The information in this document is subject to change without notice and should not be construed as a commitment by ABB. ABB assumes no responsibility for any errors that may appear in this document.

Products described or referenced in this document are designed to be connected and to communicate information and data through network interfaces, which should be connected to a secure network. It is the sole responsibility of the system/product owner to provide and continuously ensure a secure connection between the product and the system network and/or any other networks that may be connected.

The system/product owners must establish and maintain appropriate measures, including, but not limited to, the installation of firewalls, application of authentication measures, encryption of data, installation of antivirus programs, and so on, to protect these products, the network, its system, and interfaces against security breaches, unauthorized access, interference, intrusion, leakage, and/or theft of data or information.

ABB performs functionality testing on the products and updates that we release. However, system/product owners are ultimately responsible for ensuring that any product updates or other major system updates (to include but not limited to code changes, configuration file changes, third-party software updates or patches, hardware change out, and so on) are compatible with the security measures implemented. The system/product owners must verify that the system and associated products function as expected in the environment in which they are deployed.

In no event shall ABB be liable for direct, indirect, special, incidental or consequential damages of any nature or kind arising from the use of this document, nor shall ABB be liable for incidental or consequential damages arising from use of any software or hardware described in this document.

This document and parts thereof must not be reproduced or copied without written permission from ABB, and the contents thereof must not be imparted to a third party nor used for any unauthorized purpose.

The software or hardware described in this document is furnished under a license and may be used, copied, or disclosed only in accordance with the terms of such license.

This product meets the requirements specified in EMC Directive 2014/30/EU and in Low Voltage Directive 2014/35/EU.



The crossed-out wheeled bin symbol on the product and accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Trademarks and copyright

All rights to copyrights, registered trademarks, and trademarks reside with their respective owners.

Copyright © 2004 - 2022 ABB. All rights reserved.

Release: December 2022

Document ID: 7PAA003798

Revision: C

Integrated device List:

Category	Manufacturer	DTM Type	DTM Version	PNOID	GSD Revision	Supported Engineering Version				
						1.1	1.4 SP1	2.0	2.0 SP1	2.0 SP2
Actuator	AUMA	AUMATIC AC01.2	1.0.2.330	0x0C4F	1.04	x	x	x	x	x
	ABB	CONTRAC-DPV1	01.01.00	0x09EC	1.2	x	x	x	x	x
	EMG Drehmo	i-Matic	2.00.0049a	0x0825	5.0	x				
	Sipos	SIPOS5 Flash (2 Channel)	1.0.0.155	0x056E	1.1	x				
Analytical	ABB	TB82EC-PA	01.00.02	0x5102	1.0	x	x	x	x	x
		TB82TC-PA	01.00.02	0x5104	1.0	x	x	x	x	x
		TB82TE-PA	01.00.03	0x5103	1.0	x	x	x	x	x
		AW630 DP Aztec600	05.00.02	0x0AD4	1.001	x	x	x	x	x
		AW 640-DP Navigator600	05.00.03	0x0AD4	1.0001	x	x	x	x	x
Flow	ABB	FEX100-DP	05.00.00	0x3431	1.0	x	x	x	x	x
		FEX300/500-PA	05.00.00	0x3430	1.0	x	x	x	x	x
		FMT500-DP	01.00.29	0x05CA	1.0.1	x	x	x	x	x
		FCM2000-PA	01.00.02	0x0849	1.1	x	x	x	x	x
		FSM4000 - PA	01.00.05	0x078C	1.03	x	x	x	x	x
		FVS4000 - PA	01.04.05	0x05DC	1.03	x	x	x	x	x
		FXE4000 - PA	01.01.07	0x0691	1.0	x	x	x	x	x
	Endress+ Hauser	Promag / 50-DP	V3.04.xx	0x1546	1.7	x				
		Promag / 50-DP	V3.06.xx	0x1546	1.2	x				

Category	Manufacturer	DTM Type	DTM Version	PNOID	GSD Revision	Supported Engineering Version				
						1.1	1.4 SP1	2.0	2.0 SP1	2.0 SP2
Flow (Continued)	Endress+ Hauser (Continued)	Promag / 50-PA	V2.03.00	0x1525	1.4	x				
			V3.06.xx	0x1525	1.6	x				
		Promag / 53-DP	V2.03.00	0x1526	1.6	x				
			V3.06.xx	0x1526	1.9	x				
		Promag / 53-PA	V2.00.01..V2.02.02	0x1527	1.4	x				
			V2.03.00	0x1527	1.4	x				
		Promag / 53-PA	V3.06.xx	0x1527	1.7	x				
		Promag / 55-DP	V3.06.xx	0x1526	1.9	x				
		Promag / 55-PA	V2.03.00	0x1527	1.4	x				
		Promag / 55-PA	V3.06.xx	0x1527	1.7	x				
		Promag / 200-PA	V01.00.zz	0x1563	1.0	x				
		Promag / 400-DP	V2.43.00	0x1562	5	x				
		Promass / 80-PA	V2.03.00	0x1528	1.1	x				
		Promass / 80-PA	V3.06.xx	0x1528	1.1	x				
		Promass / 83-DP	V2.03.00	0x1529	1.6	x				
		Promass / 83-DP	V3.06.xx	0x1529	1.11	x				
		Promass / 83-PA	V2.02.01..V2.02.02	0x152A	1.3	x				
		Promass / 83-PA	V2.03.00	0x152A	1.3	x				
		Promass / 83-PA	V3.05.xx	0x152A	0.7	x				
		Promass / 83-PA	V3.06.xx	0x152A	0.7	x				
		Promass / 200-PA	V01.01.zz	0x155F	1.0	x				

Category	Manufacturer	DTM Type	DTM Version	PNOID	GSD Revision	Supported Engineering Version				
						1.1	1.4 SP1	2.0	2.0 SP1	2.0 SP2
Flow (Continued)	Endress+ Hauser (Continued)	Prosonic Flow / 90	V2.01.xx	0x152C	1.5	x				
		Prosonic Flow / 90	V2.03.00	0x152C	1.1	x				
		Prosonic Flow / 93	V2.03.00	0x1530	1.1	x				
		Prowirl / 72	V1.02.00	0x153B	1.2	x				
		Prowirl / 72	V1.03.xx	0x153B	1.2	x				
		Prowirl / 77	V1.00.00.. V1.00.01	0x1510	1.1	x				
	Krohne	IFC 300	1.02.01	0x4500	3.0	x				
		H250 ESK 3	1.02.01	0xF201	2.0	x				
		MFC 400	1.1.5.3851	0x4513	5	x				
		UFC030	01.03.01	0xF501	1.01	x				
	Micro motion	2700P	1.0.0.13	0x057A	3.0	x	x	x	x	
Gateway	Pepperl +Fuchs	HD2-GTR-4PA	V1.6.1.1948	0x09A8	1.5	x	x	x	x	x
Level	Endress+Hauser	FMR 2xx Micropilot M	V2.00	0x1522	1.0	x				
		Gammapilot M / FMG 60	V1.xx	0x1548	1.0	x				
		Levelflex M / FMP 4x	V2.04.xx	0x152D	1.5	x				
		Levelflex M / FMP 4x	V2.06	0x152D	1.5	x				
		Levelflex M / FMP 4x	V4.xx	0x152D	1.5	x				
		Levelflex FMP5x	V2.43.00	0x1558	5	x				
		Liquiphant M/S /FTL 5x/7x	V1.0..V1.2	0x152B	1.0	x				
		Liquiphant M/S / FTL 5x/7x	V1.3	0x152B	1.0	x				
		Micropilot M / FMR 25x	V04.00	0x1522	1.0	x				

Category	Manufacturer	DTM Type	DTM Version	PNOID	GSD Revision	Supported Engineering Version				
						1.1	1.4 SP1	2.0	2.0 SP1	2.0 SP2
Level (Continued)	Endress+Hauser (Continued)	Micropilot M / FMR 2xx	V4.xx	0x1522	1.0	x				
		Micropilot M / FMR 2xx	V5.xx	0x1522	1.0	x				
		Micropilot FMR50	V2.43.00	0x1559	5	x				
		Prosonic M / FMU 4x	V4.xx	0x152C	1.0	x				
		Prosonic S / FMU90	V2.01.xx	0x1540	1.2	x				
		Prosonic S / FMU95	V1.01.xx	0x154E	1.1	x				
	Vega	VEGACAL 60 Series Capacitive DTM	2.0.0.12	0x076C	1.0	x	x	x	x	x
		VEGAFLEX60 Series Microwave DTM	2.0.0.12	0x0771	1.0	x	x	x	x	x
		VEGASON 60 Series Ultrasonic DTM	2.0.0.12	0x0770	1.0	x	x	x	x	x
		VEGAPULS60 Series Radar DTM (VEGAPULS66)	2.0.0.12	0x0772	1.0	x	x	x	x	x
		VEGAPULS60 Series Radar DTM (VEGAPULS62)	2.0.0.12	0x0772	1.0	x	x	x	x	x
		MINITRAC 31	2.0.0.12	0x0CF5	1.0	x	x	x	x	x
		POINTRAC31	2.0.0.12	0x0D48	1.0	x	x	x	x	x
Positioner	ABB	TZIDC - 110/210	01.00.20	0x0639	1.0	x	x	x	x	x
Pressure	ABB	266-Pdp PA	05.00.06	0x3450	1.0	x	x	x	x	x
		HI2600-PA	01.00.04	0x052B	1.0	x	x	x	x	x
		MV2600-PA	01.02.05	0x062D	1.03	x	x	x	x	x
		TO2600-PA	01.02.05	0x04C2	1.03	x	x	x	x	x
	Endress+Hauser	Cerabar S/PMx 7x	V03.00.10	0x1541	1.0	x				
		Deltabar S / xMD 7x	V03.00.10	0x1542	4.0	x				

Category	Manufacturer	DTM Type	DTM Version	PNOID	GSD Revision	Supported Engineering Version				
						1.1	1.4 SP1	2.0	2.0 SP1	2.0 SP2
Pressure (Continued)	Siemens	SITRANS P DS III	1.00.00.04	0x80A6	3.1.1	x	x	x	x	x
	Vega	VEGABAR 50/60 Series Pressure / Hydrostatic DTM (VegaBar 53)	1.75.1	0x076F	1.0	x	x	x	x	x
	Yokogawa	EJA-PA	1.5.145.77	0x070D	1.0	x				
Temperature	ABB	TF12/TF212	01.00.25	0x04C4	1.03	x	x	x	x	x
		TTX300	05.00.04	0x3470	01.01.00	x				
	Endress+Hauser	iTEMP/TMT84	V1.00.xx	0x1551	4.0	x	x	x	x	x
		iTemp/TMT 162	V1.01.xx	0x1549	1.4	x				
		iTemp/TMT 184	V1.0 - 1.1	0x1523	1.2	x				
		iTemp/TMT 184	V1.1	0x1523	1.2	x				
	PR Electronics	PRetop 5350 PROFIBUS Dtm	1.20.1006	0x5350	2.0		x	x	x	x
		PRetrans 6350 PROFIBUS Dtm	1.20.1006	0x6350	1.0		x	x	x	x
Various	Pepperl+ Fuchs	Collection FieldConnex 1.3.6.0	1.5.97.6	0x0841	4.0		x	x	x	x

Note

1. (x) - Supported Engineering Versions.

Visit us

solutions.abb/controlsystems

Document ID: 7PAA003798 Rev. C