DATA SHEET

Symphony Plus Harmony - Device Type Managers

Integrated HART Devices

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Introduction

This document consists summary of released device types and Detail information for HART Protocol in ABB Ability Symphony Plus System .

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Integrated device List:

Category	Manufacturer	DTM Type	DTM Version	Device Type ID (Hex)	Device Revision	Supported S+ Engineering Version					
						1.3	1.4	2.1	2.2	2.3	2.4
Analytical	ABB	APA592-PH HART Endura	V05.00.03	0x30	1	x	x	x	x	x	x
		ACA592-xx HART Endura	V05.00.03	0x03x	1	x	x	x	x	x	x
	Rosemount	1066 Conductivity	V01.01	0x21	1	x			x		
		1066 Oxygen	V01.01	0x21	1	x			x		
		1066 pH	V01.01	0x21	1	x			x		
	Simtronics AS	GD10 V0.0	V0.0*	0xE0F7	0	x		x	x	x	x
Flow	ABB	FEX100 HART WaterMaster	V05.00.05	0x1F	0	x	x	x	x	x	x
		FSX400 HART(1A9F)	V05.00.01	0x9F	1	x		x	x	x	x
		FSX400 HART(1AA3)	V05.01.01	0xA3	1	x		x	x	x	x
	Krohne	ESK4 - Volume Flow	1.1.5.3851	0xD6	1	x	x	x	x	x	x
	Rosemount	3051SMV V01.02 Mass Flow	V01.02	0x49	1	x			x		
		8732C V07.06	V07.06	0x04	7	x			x		
Level	Krohne	OPTIWAVE 5200 C	1.2.4.3851	0xD0	1	x	x	x	x	x	x
	Rosemount	3100 V05.07	V1.4.181.1	0x50	5	x		x	x		
		5300 V03.02	V03.02	0x2651	3	x			x		
		5400 V02.01	V02.01	0x43	2	x			x		
		3300 V03.01	V03.01	0x21	3	x			x		
	Siemens	SIRTRANS Probe LU 6m	1.00.01	0xCD	1	x	x	x	x	x	x
	Vega	VEGAFLEX 80 Series SIL (VEGAFLEX 81)	2.0.0.12	0xD4	3	x		x	x	x	x

Category	Manufacturer	DTM Type	DTM Version	Device Type ID (Hex)	Device Revision	Supported S+ Engineering Version					
						1.3	1.4	2.1	2.2	2.3	2.4
Level (Continued)	Vega (Continued)	VEGAFLEX 80 Series (VEGAFLEX 81)	2.0.0.12	0xD5	2	x		x	x	x	x
		VEGAPULS 64	2.0.0.12	0xBE	3	x		x	x	x	x
		VEGAPULS 62	2.0.0.12	0xDB	5	x		x	x	x	x
		VEGAPULS 69	2.0.0.12	0xC1	3	x		x	x	x	x
Pressure	ABB	2600T-266 PdP HART	05.00.07	0x1A07	2	x		x	x	x	x
		266 MV HART	05.00.03	0x8E	1	x	x	x	x	x	x
		DTMST2600-HART(261)	01.01.00	0x1A8C	1	x	x	x	x	x	x
	Azbil	Pro-V	2.4.19.116	0x001	6	x	x	x	x	x	x
	Foxboro	I/A SERIES PRESSURE V3 FOXBORO	V3*	0x142E	3	x	x	x	x	x	x
	Rosemount	2051	V10.02	0x2655	10	x			x		
		2090 V03.01	V03.01	0x27	3	x			x		
		1151	V06.01	0x03	6	x			x		
		4600 V01.02	V01.02	0x38	1	x			x		
		3051S V07.05	V07.05	0x2606	10	x			x		
		3051S ERS V01.02	V01.02	0x265E	1	x			x		
		3051 HDT 03.01	V03.01	0x4A	3	x			x		
	Vega	VEGABAR 80 Series(VEGABAR 82)	2.0.0.12	0xC3	3	x		x	x	x	x
		VEGABAR 80 Series SIL (VEGABAR 82)	2.0.0.12	0xC2	3	x		x	x	x	x
	Yokogawa	EJA V2	V2*	0x04	2	x	x	x	x	x	x
		EJX V3	V3*	0x51	10	x	x	x	x	x	x

Category	Manufacturer	DTM Type	DTM Version	Device Type ID (Hex)	Device Revision	Supported S+ Engineering Version					
						1.3	1.4	2.1	2.2	2.3	2.4
Positioner	ABB	EDP300 HART PositionMaster	05.00.04	0x1A8D	2	x		x	x	x	x
		TZIDC	05.01.04	0x41	1	x	x	x	x	x	x
	Fisher Controls	DVC6200 / DVC6000	12.3.830.0	0x1303	2	x					
		DVC2000	12.3.830.0	0x1305	1	x					
	Flowserve	Lgx520MD	V1.0.0.7	0x3006	2	x	x	x	x	x	x
		Valvesight D3x	V1.1.5.2	0x9BD3	1	x	x	x	x	x	x
		Valvesight Logix 3200MD	V1.0.0.7	0x3005	2				x	x	x
	FOXBORO-ECKARDT	NAF-LinkIT (HART)	3.8.8	0x3F04	1	x		x			
	Masoneilan	SVI II AP HART 5	2.00.0	0x65CA	2	x	x	x	x	x	x
		SVI II ESD HART	1.01.0	0X65CB	1	x	x	x	x	x	x
	Samson	SAMSON 3780	1.0.32	0x42F9	2	x	x	x	x	x	x
	SMC	IP8101	V1*	0x7E	1	x	x	x	x	x	x
Temperature	ABB	ABB TTX200 HART	05.00.03	0x0D	2	x	x	x	x	x	x
		ABB TTX300 HART	05.00.15	0x0B	2	x	x	x	x	x	x
		ABB TSP341-N HART	05.00.00	0x1A0E	1	x		x	x	x	x
	Endress+Hauser	iTemp / TMT 182 / V1.1	V1.1	0xC8	2	x					
	PR electronics	PRetop 5335 HART	2.00.264	0xEF	1	x					
		PRetrans 6335 HART	2.00.264	0xEE	1	x					
	Rosemount	3144 V06.02	V06.02	0x2619	6	x			x		
		248 V02.01	V02.01	0x3B	2	x			x		
		644 Rev 0901	1.4.173.2	0x2618	9	x			x		

Note

1.(VX*) - This version refers to ABB 3rd Party DTM Library. For more details about the device specific DTM version, refer to the 'ABB 3rd Party HART DTM Library' release notes with document ID 2VAA009284RXX inside ABB Library.
2.(x) - Supported S+ Engineering Versions.
3.Supported S+ Engineering Hardware type and FW versions are available in DTM Release Notes.

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