PACT*ware*™

Parameters for IFC040

Device description

Device	IFC040
Vendor	KROHNE, Duisburg
Version	1.0.6 / 1899-12-30
Description	FDT1.2-DTM for IFC040 HART
Classification	flow

Device Parameters

Name	Value	State	Description	Range	Unit List
IFC040					
Fractional Digits	Unlimited	ok	Adjust the visible decimal places e.g. 7.23 or 7.2364 etc.		
Manufacturer	KROHNE	ok	Company, that is responsible for the manufacture of this Field Device.		
Model	IFC040	ok	Type of Field Device		
Request preambles	5	ok	Number of Preambles required from the Host request by the Field Device.		
Universal rev.	5	ok	Revision of the Universal Device Description, that the Field Device conforms to.		
Field device rev.	3	ok	Revision of the Field Device Specific Device Description, that the Field Device conforms to.		
Software rev.	3	ok	This revision corresponds to the software or firmware, that is embedded in the Field Device.		
Hardware rev.	1	ok	Revision that corresponds to the electronics hardware of the Field Device.		
Device ID	3362952	ok	Uniquely identifies the Device when combined with Manufacturer ID and Device Type.		

Name	Value	State	Description	Range	Unit List
Totalizer Unit	L	ok	Selected units are applied to totalizers. Does not affect instrument display units.		
Flow units	L/min	ok	Flow units		
Damping value	3,0 [s]	ok	Damping value, must be within 0.5-99.9 sec.		
Full Scale	3333,6 [L/min]	ok	Full Scale		
Flow Min.	0,0 [L/min]	ok	Flow Minimum		
		ok			
Cutoff On Value	4,0 [%]	ok	Cutoff On Value		
Cutoff Off Value	5,0 [%]	ok	Cutoff Off Value		
TAG	FQIT-120	ok	Text that can be used in any way.		
Descriptor	DEBIET PP-120	ok	Text that is associated with the Field Device.		
Date	2015-09-21	ok	Gregorian calendar date that is stored in the Field Device.		
Final assembly number	1	ok	Number that is used for identification purposes, and is associated with the overall Field Device.		
Polling address	0	ok	Address used by the Host to identify a Field Device.		
Message	2-LEITER MID IFC040 VORSERIE	ok	Text that is associated with the Field Device.		
Sensor serial number	15082436	ok	Uniquely identifies the sensor from which the Digital Value representation or Field Device variable is primarily derived.		
Upper sensor limit	12723,45 [L/min]	ok	Upper Value Max: Defines the maximum usable value for the measuring range (sensor).		
Lower sensor limit	0,0 [L/min]	ok	Lower Value Min: Defines the minimum usable value for the measuring range (sensor).		
Sensor min span	318,086 [L/min]	ok	Defines the smallest allowable difference between the Upper Range Value and the Lower Range Value.		

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