

Job Title: **Equinix FR12.1 Frankfurt**

Date: **03 February 2023**

Job Number: **285668-0**

Purpose of Issue: **D2**

Revision: **P03**

Made by: **BP**

Checked by: **DD**
**General Data**

Unit Reference

Phase

Quantity

Flow Meter Type Reference

Transmitter Type Reference

System Type

Meter Type

Location

Nominal Size

**AG**

Accuracy

Energy Accuracy Over Working Range

Minimum Length of Straight Pipe Upstream

Minimum Length of Straight Pipe Downstream

Maximum Admissible Temperature

Limits of Temperature Range (Θmax/Θmin)

Limits of Temperature Differences (ΔΘmax/ΔΘmin)

Operating pressure, absolute (minimum)

Minimum Service Life

Environmental Class

IP Rating

**General Construction Data**

Body Material

Mounting Arrangement

Connection Type

**Accessories**

Data Logging Processor Unit

Temperature Sensors and Protection Pockets

Required	Offered
	1FM_1
	1FM_2
	1FM_3
	1FM_4
	1FM_5
	1FM_6
	1FM_7
	Phase 1
	7
	ProcessMaster
	STA
	Diesel Oil
	Electromagnetic
	Generators Building
	Internal for Bulk Tank
	Filling
DN	65

%	0.4	
±% max	-	
x DN	5	
x DN	3	
°C	80	
°C	-10/70	
°C	-	
bar (g)	0.03 bar	
hours		
	STA	
	IP67	

STA
Flange

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Processor Unit**

Energy kWh

Flow Rate m3/hr

Flow Temperature °C

Return Temperature °C

Volume m3

Hours Run Hours

Change Log

Required	Offered	Required	Offered	Required	Offered

Required	Offered

Required	Offered

**Software Application**

Required	Offered

**Testing**

Performance Type Tests

Works Performance Tests

Site OEM Performance Tests

Required	Offered
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

**Samples**

Type Samples

Required	Offered
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Job Title: <b>Equinix FR12.1 Frankfurt</b>	Date: <b>03 February 2023</b>
Job Number: <b>285668-0</b>	Revision: <b>P03</b>
Purpose of Issue: <b>D2</b>	
Made by: <b>BP</b>	Checked by: <b>DD</b>

<b>Manufacturer</b> Flow Meter Type Reference Manufacturer Contact Name Telephone Number Fax Number  E-mail Address  Internet Address	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Preferred</th> <th style="width: 35%;">Alternative</th> <th style="width: 35%;">Alternative</th> </tr> </thead> <tbody> <tr> <td>ProcessMaster DN65</td> <td></td> <td></td> </tr> <tr> <td>ABB</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>+49 551 905 0</td> <td></td> <td></td> </tr> <tr> <td>+49 551 905 777</td> <td></td> <td></td> </tr> <tr> <td>vertrieb.messtechnik-produkte@de.abb.com</td> <td></td> <td></td> </tr> <tr> <td>abb.com/measurement</td> <td></td> <td></td> </tr> </tbody> </table>	Preferred	Alternative	Alternative	ProcessMaster DN65			ABB						+49 551 905 0			+49 551 905 777			vertrieb.messtechnik-produkte@de.abb.com			abb.com/measurement		
Preferred	Alternative	Alternative																							
ProcessMaster DN65																									
ABB																									
+49 551 905 0																									
+49 551 905 777																									
vertrieb.messtechnik-produkte@de.abb.com																									
abb.com/measurement																									

  

<b>Additional Information</b> 1. Fuel metering for emissions monitoring and reporting to RP Darmstadt to be provided as part of the generator MCE pack.	<b>Comments</b> STA - Supplier To Advice
--	---