

5.1 Statement of Supplier

Supplier name	Beckhoff Automation GmbH & Co. KG
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Product Name	TwinCAT Motion PLC Library 'Advanced Homing'
Product version	Library Version 3.0.11
Release date	06.06.2019

I hereby state that the following tables as filled out and submitted do match our product as well as the accompanying user manual, as stated above.

Name of representation (person):

Klaus Bernzen

Date of signature (dd/mm/yyyy):

17/07/2019

Signature:

5.3 Overview of the Homing Procedures and Function Blocks

Function Blocks	Supported Yes / No	Comments (<= 48 char.)
MC_StepAbsoluteSwitch	Yes	
MC_StepLimitSwitch	Yes	
MC_StepBlock	Yes	
MC_StepReferencePulse	Yes	
MC_StepDistanceCoded	No	
MC_HomeDirect	Yes	
MC_HomeAbsolute	No	
MC_FinishHoming	Yes	
MC_StepReferenceFlyingSwitch	Yes	
MC_StepReferenceFlyingRefPulse	Yes	
MC_AbortPassiveHoming	Yes	

Table 3: Short overview of the Function Blocks

5.4 MC_StepAbsoluteSwitch

If Supported	MC_StepAbsoluteSwitch	Sup. Y/N	Comments
VAR_IN_OUT			
B	Axis	Y	
VAR_INPUT			
B	Execute	Y	
E	Direction	Y	
E	SwitchMode	Y	
E	ReferenceSignal	Y	
E	Velocity	Y	
E	SetPosition	Y	
E	TorqueLimit	Y	
E	TimeLimit	Y	
E	DistanceLimit	Y	
E	BufferMode	Y	
VAR_OUTPUT			
B	Done	Y	
E	Busy	Y	
E	Active	Y	
E	CommandAborted	Y	
B	Error	Y	
E	ErrorID	Y	