

Appendix 1.1. Supplier Statement

Supplier name	Phoenix Contact GmbH & Co. KG
Supplier address	Flachmarktstraße 8
City	D - 32825 Blomberg
Country	Germany
Phone	+049 52 35 3 – 00
Fax	+049 52 35 3 – 4 12 00
Website	www.phoenixcontact.com
Product name	SAFETYPROG 2x
Product version	V2.x
Release date	07.04.2005
Certified by	TÜV 07.04.2005

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

Name of representative:

Detlev Kuschke

Date of signature (dd/mm/yyyy):

12.09.2006

Signature:

Supported Functions and FBs – Extended Level	Supported	Comments (< 48 Words)
AND	X	
OR	X	
XOR	X	
NOT	X	
ADD	X	
MUL		
SUB	X	
DIV		
GT, GE, EQ, LE, LT, NE	X	Specify which
Selection functions		Specify which
Type conversion functions	X	Specify which SAFE BOOL TO BOOL
Time functions		Specify which
TON	X	
TOF	X	
TP	X	
CTU	X	
CTD	X	
CTUD	X	
Bistable FBs	X	Specify which SR, RS
Edge detection	X	Specify which RTRIG, F-TRIG
Others?		Specify which

Table 5: Supported Functions and Function Blocks at Extended Level

Appendix 1.3. Overview of the supported Function Blocks

Function Blocks	Supported	Comments (<= 48 Characters)
SF_Equivalent		
SF_Antivalent		
SF_ModeSelector		
SF_EmergencyStop		
SF_ESPE		
SF_SafeStop1		
SF_SafeStop2		
SF_SafetyGuardMonitoring		
SF_SafelyLimitedSpeed		
SF_TwoHandControlTypeII		
SF_TwoHandControlTypeIII		
SF_GuardLocking		
SF_TestableSafetySensor		
SF_MutingSeq		
SF_MutingPar		
SF_MutingPar_2Sensors		
SF_EnableSwitch		
SF_SafetyRequest		
SF_OutControl		
SF_EDM		

Table 6: Overview of the function blocks