

SIMATIC Modbus/TCP CP RED for S7-400 H systems, Single license on DVD



General information	
Engineering with	
<ul style="list-style-type: none"> STEP 7 TIA Portal configurable/integrated as of version STEP 7 configurable/integrated as of version PCS 7 configurable/integrated as of version 	<p>V11</p> <p>From STEP 7 V5.4 and higher</p> <p>PCS 7 V7.0</p>
Redundancy	
<ul style="list-style-type: none"> Redundancy capability 	Yes; Suitable for configuring H systems
Protocols	
SIMATIC communication	
<ul style="list-style-type: none"> Communication as Modbus server Communication as Modbus client User data per job (of which consistent), max. 	<p>Yes</p> <p>Yes</p> <p>250 byte</p>
Software	
Runtime software	
Target system	
<ul style="list-style-type: none"> — ET 200S — S7-300 	<p>Yes</p> <p>Yes</p>

— S7-400	Yes
— WinAC	No
Block	
• Local data requirements	302 byte
• FB length in RAM, max.	24 kbyte
• Multi-instance capable	Yes
Communication data	
• Multiport	Yes; Dependent on CP
• Master-slave coupling	SIMATIC S7 as master or slave
• implemented function codes	01, 02, 03, 04, 05, 06, 15, 16
Authorization/licenses	
• Single license (EL)	Yes
Configuration	
Configuration software	
• Wizard for configuration support	Yes; Wizard
Programming	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes
Configuration examples	
— STL example project	Yes
— CFC example project	Yes
Documentation	
Languages	
• German	Yes; Electronic, included on CD
• English	Yes; Electronic, included on CD
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