

SIMATIC MODBUS/TCP CP for NCM_CP Single license, on CD-ROM



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 / V14</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 	No
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>
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> • Windows XP • Windows 7 	<p>Yes</p> <p>Yes</p>

Software	
Runtime software	
Target system	
— ET 200S	Yes
— S7-300	Yes
— S7-400	Yes
— WinAC	No
— Suitable for other target system	Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406
Block	
• Local data requirements	288 byte
• FB length in RAM, max.	18 kbyte
• Multi-instance capable	Yes
Communication data	
• Multiport	Yes; Dependent on CP
• 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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