



SIMATIC MODBUS/TCP PN-CPU Single license, on CD-ROM

General information	
Engineering with	
<ul style="list-style-type: none"> STEP 7 TIA Portal configurable/integrated from version STEP 7 configurable/integrated from version PCS 7 configurable/integrated from version 	<p>V13</p> <p>STEP 7 V5.5 or higher</p> <p>PCS 7 V7.1 SP2</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	
<ul style="list-style-type: none"> ET 200S ET 200pro S7-300 S7-400 WinAC Suitable for other target system 	<p>Yes; FW V3.2 or higher</p> <p>Yes; FW V3.2 or higher</p> <p>Yes; FW V3.2 or higher</p> <p>Yes; FW V6.0 or higher</p> <p>No</p> <p>Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406</p>
Block	
<ul style="list-style-type: none"> Local data requirements FB length in RAM, max. Multi-instance capable 	<p>156 byte</p> <p>19 kbyte</p> <p>Yes</p>
Communication data	
<ul style="list-style-type: none"> Multiport Client-server coupling implemented function codes 	<p>Yes</p> <p>SIMATIC S7 as master or slave</p> <p>01, 02, 03, 04, 05, 06, 15, 16</p>
Authorization/licenses	
<ul style="list-style-type: none"> Single license (EL) 	Yes
configuration / header	
Configuration software	

• Wizard for configuration support	Yes; Wizard
configuration / programming / header	
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
last modified:	1/19/2021 