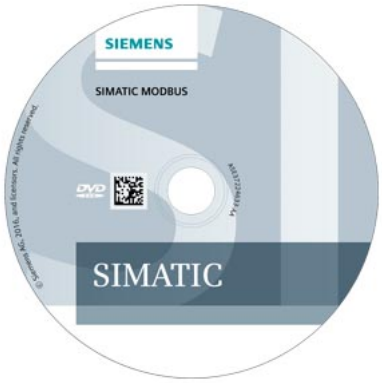
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Data sheet 6AV6676-6MB40-0AX0



SIMATIC Modbus/TCP Red for S7-1200/S7-1500, single license

General information	
Engineering with	
● STEP 7 TIA Portal configurable/integrated from version	V15
Redundancy	
● Redundancy capability	Yes; redundant connection
Protocols	
SIMATIC communication	
● Communication as Modbus server	Yes
● Communication as Modbus client	Yes
● User data per job (of which consistent), max.	250 byte
Operating systems	
Runs under operating system	
● Windows 7	Yes
● Windows 10	Yes
Software	
Runtime software	
Target system	
— S7-1200	Yes
— S7-1500	Yes
Block	
● Multi-instance capable	Yes
Communication data	
● Multiport	Yes
● implemented function codes	01, 02, 03, 04, 05, 06, 08, 11, 15, 16
Authorization/licenses	
● Single license (EL)	Yes
Configuration	
Programming	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— GRAPH	Yes
Documentation	
Languages	
● German	Yes
● English	Yes
Classifications	

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	Version	Classification
eClass	16	27-24-25-05
eClass	14	27-24-25-05
eClass	12	27-24-25-05
eClass	9.1	27-24-25-05
eClass	9	27-24-25-05
eClass	8	27-24-25-05
eClass	7.1	27-24-25-05
eClass	6	27-24-25-05
ETIM	10	EC002582
ETIM	9	EC002582
ETIM	8	EC002582
ETIM	7	EC002582
IDEA	4	7151
UNSPSC	15	43-23-36-03

Approvals / Certificates

General Product Approval

Manufacturer Declaration

last modified: 5/22/2024

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