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Data sheet 7KN1110-0XC02

bundle 2 comprising 1 unit 7KN1110-0MC00 plus 2 units 5SL6016-7MC plus 1 unit 5ST3062-0MC plus 1 unit 5SV1316-7KK16



Model	
product brand name	SENTRON
product designation	System bundle 2
design of the product	starter set for easy first use of the SENTRON COM system via SENTRON Powercenter 1000
product type designation	Powercenter 1000
design of the housing	DIN rail device
General technical data	
degree of pollution according to EN 60664-1	2
number of interfaces according to wireless	wireless, Bluetooth
guideline via radio-controlled system	2014/53/EU
frequency with radio transmission minimum	2 400 MHz
frequency with radio transmission maximum	2 483.5 MHz
vibration resistance under ambient conditions according to IEC 60068-2-6	1-6 Hz, 15 mm, 6-500 Hz, 20 m/s²
consumed current maximum	100 mA
Supply voltage	
supply voltage at DC rated value	
● minimum	19.2 V
● maximum	28.8 V
type of voltage of the supply voltage	24 V DC SELV
Protection class	
protection class IP	IP20
Suitability	
suitability for use	5ST3 COM, 5SL6 COM, 5SV6 COM, 3NA COM
Communication	
number of interfaces according to wireless	2
standard for wireless communication bluetooth note	V5.1,
number of interfaces according to Industrial Ethernet	1
protocol is supported	
● MODBUS protocol	Yes
● other protocols	Yes
Number	
number of supported devices	24
type of terminals screwless	yes
connectable conductor cross-section	
● minimum	0.2 mm²
● maximum	1.5 mm²
Mechanical Design	

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height	90 mm
width	18 mm
depth	70 mm
fastening method rail mounting	Yes
Net Weight	483.9 g
Environmental conditions	
relative humidity with condensation according to IEC 60068-2-38 maximum	93 %
relative humidity with condensation according to IEC 60068-2-38	RH incl. condensation/frost (no commissioning with condensation)
shock acceleration during operation according to EN 60068-2-27	150 m/s², 11 ms
ambient temperature during operation	
● minimum	-25 °C
● maximum	60 °C
ambient temperature during storage and transport	
● minimum	-40 °C
● maximum	85 °C
Further information	

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KN1110-0XC02
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/7KN1110-0XC02
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KN1110-0XC02
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/7KN1110-0XC02

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