



expansion module 4DI / 2DQ, plug-in, for 7KM PAC3220/4200

Model	
product brand name	SETRON
product designation	Expansion module 4DI / 2DQ
type of voltage supply	via PAC 3220 / PAC 4200
General technical data	
MTBF	141.1 y
galvanic isolation	Maximum insulation voltage: 500V AC
reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750	P
degree of pollution	2 according to IEC 61131
Protection class	
protection class IP	IP20
combustibility class acc. to UL 94	V 0
suitability for use	No
<ul style="list-style-type: none"> reactive power meter 	No
input voltage / at digital input / at DC / maximum	30 V
input current / at digital input	
<ul style="list-style-type: none"> initial value for signal<1>-recognition 	2.5 mA
<ul style="list-style-type: none"> full-scale value for signal<0> recognition 	0.5 mA
<ul style="list-style-type: none"> for signal <1> / minimum 	2.5 mA
operating conditions for digital inputs / external voltage supply	Yes
load resistance / at digital input	
<ul style="list-style-type: none"> initial value for signal<0>-recognition 	10 000 Ω
<ul style="list-style-type: none"> full-scale value for signal<1> recognition 	1 000 Ω
type of switching output	solid state
output current	
<ul style="list-style-type: none"> at digital output / with signal <0> / maximum 	0.2 mA
<ul style="list-style-type: none"> at digital output / for signal <1> / minimum 	50 mA
<ul style="list-style-type: none"> at digital output / for signal <1> / maximum 	130 mA
<ul style="list-style-type: none"> at the digital outputs / at DC / limited to 100 ms / maximum 	130 mA
<ul style="list-style-type: none"> at the digital outputs / at DC / maximum 	50 mA
internal resistance / at the digital outputs	55 Ω
Connections	
type of electrical connection	screw-type terminals
Mechanical Design	
height	63 mm
width	43 mm
depth	22 mm

fastening method	pluggable		
Environmental conditions			
ambient temperature / during operation			
• minimum	-5 °C		
• maximum	55 °C		
ambient temperature / during storage			
• minimum	-25 °C		
• maximum	70 °C		
Certificates			
reference code / acc. to DIN EN 61346-2	P		
General Product Approval	EMC	Declaration of Conformity	other

[KC](#)



[UK Declaration of Conformity](#)



[Miscellaneous](#)

other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KM9200-0AB00-0AA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KM9200-0AB00-0AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

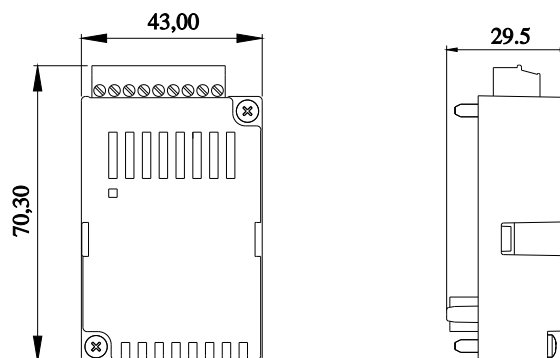
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM9200-0AB00-0AA0

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



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