SIEMENS

Data sheet 6MF2832-0AA00



Figure similar

AI-8320 ANALOG INPUT 2X2 +/-20MA/ +/-10V

General technical data	
consumed active power / rated value / maximum	180 mW
surge voltage / rated value	2 kV
Measuring inputs	
operating range of measuring inputs / for current measurement	±10 mA
Inputs / Outputs	
number of analog inputs	4
design of analog input / configurable	Yes
A/D resolution / at the analog input	16 bit
input variable / at the analog input / current signal	Yes
input variable / at the analog input / voltage	Yes
output quantity / at analog output / current signal	No
output quantity / at analog output / voltage	No
Mechanical Design	
width	30 mm
height	132 mm
depth	124 mm
product feature / conformal coating	No
fastening method / DIN-rail mounting	Yes
fastening method / wall mounting	No
fastening method / rack mounting	No
type of electrical connection	screw connection
connectable conductor cross-section	0.33 ... 2.5 mm²
material / of the enclosure	plastic
product feature / plug-in terminal blocks	Yes
product function / with function display	Yes
product function / status display	No
Degree of protection / protection class	
operating resource protection class	II
degree of pollution	2
protection class IP / on the front	IP40
Environmental conditions	
ambient temperature / during operation	-40 ... +70 °C
ambient temperature / during storage	-30 ... +85 °C
relative humidity	5 ... 95 %
mounting height in relation to mean sea level / maximum	3 000 m
air pressure / maximum	106 kPa
Approval certification	

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certificate of suitability / CE marking	Yes

Further information

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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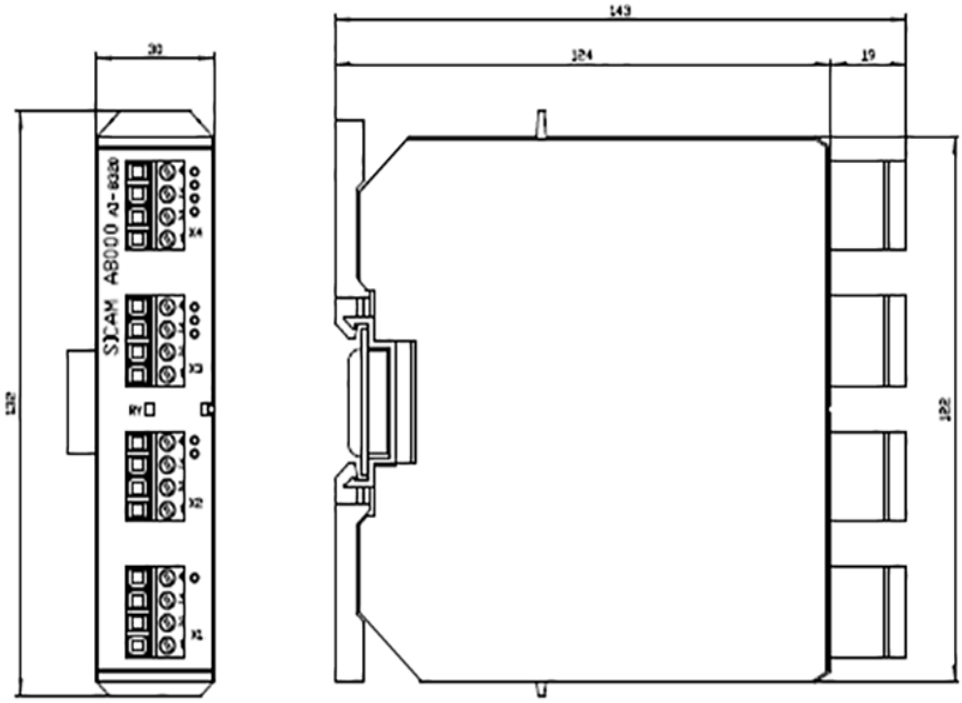
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