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Data sheet 6ES7331-7KF02-4AB1



Figure similar

SIMATIC S7-300 IO-Module Bundle Consisting of: Analog input S7-300 SM 331 (6ES7331-7KF02-0AB0), 1x front connector (6ES7392-1AJ00-0AA0) with screw contacts, 20-pole

Power loss	
Power loss, typ.	1 W
Analog inputs	
Number of analog inputs	8
Input ranges	
● Voltage	Yes
● Current	Yes
● Thermocouple	Yes
● Resistance thermometer	Yes
● Resistance	Yes
Analog value generation for the inputs	
Integration and conversion time/resolution per channel	
● Resolution with overrange (bit including sign), max.	15 bit; Unipolar: 9/12/12/14 bit; bipolar: 9 bit + sign/12 bit + sign/12 bit + sign/14 bit + sign
Dimensions	
Width	40 mm
Height	125 mm
Depth	117 mm

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Subject to change without notice
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