

Data sheet
SM 231 (231-1BF00)
Technical data

Order no.	231-1BF00
Type	SM 231
General information	
Note	-
Features	8x AI 16 Bit (2-Leiter) 4x 16 Bit (4-Leiter) Voltage 0...60 mV Resistance thermometer, thermocouple Parameterizable
Datasizes	
Input bytes	16
Output bytes	0
Parameter bytes	12
Diagnostic bytes	12
Housing	
Material	PPE / PA 6.6
Mounting	Profile rail 35 mm
Mechanical data	
Dimensions (WxHxD)	25.4 mm x 76 mm x 88 mm
Net weight	90 g
Weight including accessories	-
Gross weight	-
Environmental conditions	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
Certifications	
UL certification	yes
KC certification	-