



Figure similar

SIMATIC S7-200 SMART, Analog output SM AQ04, 4 AO, +/-10 V, 11 bit resolution, or 4-20 mA, 11 bit resolution

General information	
Product type designation	SM AQ04, AQ 4x11 bit
CiR - Configuration in RUN	
Reparameterization possible in RUN	No
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	103 mA
from backplane bus 5 V DC, max.	61 mA
Power loss	
Power loss, typ.	2.7 W
Analog inputs	
Number of analog inputs	0
Analog outputs	
Number of analog outputs	4
Analog value generation for the outputs	
Integration and conversion time/resolution per channel	
• Resolution with overrange (bit including sign), max.	11 bit
Dimensions	
Width	45 mm
Height	100 mm
Depth	81 mm
Weights	
Weight, approx.	170.5 g
Classifications	

	Version	Classification
eClass	14	27-24-22-01
eClass	12	27-24-22-01
eClass	9.1	27-24-22-01
eClass	9	27-24-22-01
eClass	8	27-24-22-01
eClass	7.1	27-24-22-01
eClass	6	27-24-22-01
ETIM	9	EC001420

ETIM	8	EC001420
ETIM	7	EC001420
IDEA	4	3562
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval



last modified:

3/12/2024