



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																									
	<table border="1"> <thead> <tr> <th></th> <th>Version</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>eClass</td> <td>14</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-22-01</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-22-01</td> </tr> </tbody> </table>		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
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ETIM	10	EC001420
ETIM	9	EC001420
ETIM	8	EC001420
ETIM	7	EC001420
IDEA	4	3562
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

[China RoHS](#)

last modified:

3/12/2024

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