



SIMATIC TDC, CPU551 64-bit processor module with digital inputs

General information																																											
Product type designation	CPU 551																																										
Power loss																																											
Power loss, typ.	13 W																																										
Interfaces																																											
Number of PROFINET interfaces	0																																										
Protocols																																											
Open IE communication	No																																										
• TCP/IP	No																																										
Dimensions																																											
Width	20 mm																																										
Height	233 mm																																										
Depth	160 mm																																										
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>27-24-22-07</td></tr> <tr><td>eClass</td><td>12</td><td>27-24-22-07</td></tr> <tr><td>eClass</td><td>9.1</td><td>27-24-22-07</td></tr> <tr><td>eClass</td><td>9</td><td>27-24-22-07</td></tr> <tr><td>eClass</td><td>8</td><td>27-24-22-07</td></tr> <tr><td>eClass</td><td>7.1</td><td>27-24-22-07</td></tr> <tr><td>eClass</td><td>6</td><td>27-24-22-07</td></tr> <tr><td>ETIM</td><td>10</td><td>EC000236</td></tr> <tr><td>ETIM</td><td>9</td><td>EC000236</td></tr> <tr><td>ETIM</td><td>8</td><td>EC000236</td></tr> <tr><td>ETIM</td><td>7</td><td>EC000236</td></tr> <tr><td>IDEA</td><td>4</td><td>3565</td></tr> <tr><td>UNSPSC</td><td>15</td><td>32-15-17-05</td></tr> </tbody> </table>		Version	Classification	eClass	14	27-24-22-07	eClass	12	27-24-22-07	eClass	9.1	27-24-22-07	eClass	9	27-24-22-07	eClass	8	27-24-22-07	eClass	7.1	27-24-22-07	eClass	6	27-24-22-07	ETIM	10	EC000236	ETIM	9	EC000236	ETIM	8	EC000236	ETIM	7	EC000236	IDEA	4	3565	UNSPSC	15	32-15-17-05
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Approvals / Certificates
General Product Approval

[Miscellaneous](#)



[China RoHS](#)

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7/17/2025 