

SIMATIC S7-400, extension rack ER1 with 18 slots, only for signal modules 2 redundant PS can be plugged in

General information																																											
Product type designation	ER1																																										
Hardware configuration																																											
Rack																																											
• Communication bus	No																																										
• P bus	Yes																																										
Slots																																											
• Number of slots	18																																										
Standards, approvals, certificates																																											
CE mark	Yes																																										
UL approval	Yes																																										
FM approval	Yes																																										
RCM (formerly C-TICK)	Yes																																										
KC approval	Yes																																										
EAC (formerly Gost-R)	Yes																																										
Ambient conditions																																											
Ambient temperature during operation																																											
• min.	0 °C																																										
• max.	60 °C																																										
Ambient temperature during storage/transportation																																											
• min.	0 °C																																										
• max.	70 °C																																										
Dimensions																																											
Width	482.5 mm																																										
Height	290 mm																																										
Depth	27.5 mm																																										
Weights																																											
Weight, approx.	4 200 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>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-22-03</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-22-03</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC000810</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC000810</td> </tr> <tr> <td>ETIM</td> <td>8</td> <td>EC000810</td> </tr> <tr> <td>ETIM</td> <td>7</td> <td>EC000810</td> </tr> <tr> <td>IDEA</td> <td>4</td> <td>3560</td> </tr> <tr> <td>UNSPSC</td> <td>15</td> <td>32-15-17-04</td> </tr> </tbody> </table>		Version	Classification	eClass	14	27-24-22-03	eClass	12	27-24-22-03	eClass	9.1	27-24-22-03	eClass	9	27-24-22-03	eClass	8	27-24-22-03	eClass	7.1	27-24-22-03	eClass	6	27-24-22-03	ETIM	10	EC000810	ETIM	9	EC000810	ETIM	8	EC000810	ETIM	7	EC000810	IDEA	4	3560	UNSPSC	15	32-15-17-04
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[Miscellaneous](#)



General Product Approval

EMV

For use in hazardous locations

[China RoHS](#)

[Miscellaneous](#)



For use in hazardous locations

[Declaration of Conformity](#)

[EM](#)



[Type Examination Certificate](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application

Environment

[CCS \(China Classification Society\)](#)



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6/7/2025