



SIMATIC S7-400, extension rack ER2 with 9 slots, only for signal modules 2 redundant PS can be plugged in

General information			
Product type designation	ER2		
Hardware configuration			
Rack			
<ul style="list-style-type: none">• Communication bus	No		
<ul style="list-style-type: none">• P bus	Yes		
Slots			
<ul style="list-style-type: none">• Number of slots	9		
Standards, approvals, certificates			
CE mark	Yes		
UKCA mark	Yes		
UL approval	Yes		
FM approval	Yes		
RCM (formerly C-TICK)	Yes		
KC approval	Yes		
EAC (formerly Gost-R)	Yes		
CCC	Yes		
Ambient conditions			
Ambient temperature during operation			
<ul style="list-style-type: none">• min.	0 °C		
<ul style="list-style-type: none">• max.	60 °C		
Ambient temperature during storage/transportation			
<ul style="list-style-type: none">• min.	0 °C		
<ul style="list-style-type: none">• max.	70 °C		
Dimensions			
Width	257.5 mm		
Height	290 mm		
Depth	27.5 mm		
Weights			
Weight, approx.	2 200 g		
Classifications			
		Version	Classification
	eClass	16	27-24-22-03
	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

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



General Product Approval	EMV	For use in hazardous locations
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[China RoHS](#)

[Miscellaneous](#)

[Manufacturer Declaration](#)



For use in hazardous locations



[Declaration of Conformity](#)

[FM](#)



[Type Examination Certificate](#)

For use in hazardous locations	Maritime application
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[NK / Nippon Kaiji Kyokai](#)

Maritime application	Environment
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[CCS \(China Classification Society\)](#)



last modified: 6/7/2025