



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			
• Communication bus	No		
• P bus	Yes		
Slots			
• 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			
• min.	0 °C		
• max.	60 °C		
Ambient temperature during storage/transportation			
• min.	0 °C		
• 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	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	9	EC000810
ETIM	8	EC000810
ETIM	7	EC000810
IDEA	4	3560
UNSPSC	15	32-15-17-04

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



[KC](#)



EMV For use in hazardous locations



[Declaration of Con-
formity](#)

[FM](#)

For use in hazardous locations Marine / Shipping



[Type Examination Cer-
tificate](#)



Marine / Shipping



[NK / Nippon Kaiji Ky-
okai](#)



[CCS \(China Classifica-
tion Society\)](#)

Environment



last modified: 2/19/2025