

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



Figure similar

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.		2 500 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	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](#)



[China RoHS](#)



[KC](#)

General Product Approval EMV For use in hazardous locations



[Declaration of Conformity](#)

For use in hazardous locations Maritime application

[FM](#)



[Type Examination Certificate](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



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

Environment



last modified: 6/7/2025