

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](#)



General Product Approval

EMV

For use in hazardous locations

[China RoHS](#)

[Miscellaneous](#)



For use in hazardous locations

[Declaration of Conformity](#)

[FM](#)



[Type Examination Certificate](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)



Maritime application

Environment

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



last modified:

6/7/2025