

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	

	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



EG-Konf.

[Miscellaneous](#)





UL

[KC](#)



RCM

EMV For use in hazardous locations



RCM



RCM



IECEX



ATEX

[Declaration of Conformity](#)

[FM](#)

For use in hazardous locations Maritime application



CCC



IECEX

[Type Examination Certificate](#)



ATEX



BUREAU VERITAS



DNV

Maritime application Environment



LRS

[NK / Nippon Kaiji Kyokai](#)



PRS



RINA

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



EPD

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