Data sheet



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

Figure similar

Froduct type designation Hardware configuration Rack	General information	
Rack	Product type designation	ER2
Communication bus P bus Yes Slots Number of slots Number of slots Number of slots Standards, approvals, certificates CE mark Yes UKCA mark Yes UL approval Yes FM approval Yes FM approval Yes KC approval Yes KC approval Yes EAC (formerly C-TICK) Yes EAC (formerly Gost-R) CCC Yes Ambient conditions Ambient temperature during operation • min. • max. 60 °C Ambient temperature during storage/transportation • min. • max. 70 °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	Hardware configuration	
● P bus Yes Slots ● Number of slots 9 Standards, approvals, certificates CE mark Yes UKCA mark Yes UL approval Yes FM approval Yes KC approval Yes EAC (formerly C-TICK) 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 Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	Rack	
Number of slots 9	 Communication bus 	No
● 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 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 Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	• P bus	Yes
Standards, approvals, certificates Yes 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. • max. 70 °C Mechanics/material aluminum pimensions Width 257.5 mm Weight 290 mm Depth 27.5 mm Weights	Slots	
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. • min. 0 °C • max. 70 °C Mechanics/material aluminum pimensions Vidith 257.5 mm Weights 290 mm Depth 27.5 mm Weights 27.5 mm	 Number of slots 	9
UKCA mark UL approval Yes FM approval Yes RCM (formerly C-TICK) Yes EAC (formerly Gost-R) CCC Yes Ambient conditions Ambient temperature during operation • min. • min. • max. • 60 °C Ambient temperature during storage/transportation • min. • min. • min. • To °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth Weights	Standards, approvals, certificates	
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 Ambient temperature during storage/transportation • min. 70 °C Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	CE mark	Yes
FM approval Yes	UKCA mark	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. • min. 0 °C • max. 70 °C Mechanics/material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	UL approval	Yes
KC approval Yes EAC (formerly Gost-R) Yes CCC Yes Ambient conditions Ambient temperature during operation min. max. 60 °C Ambient temperature during storage/transportation • min. 0 °C • max. 70 °C Mechanics/material aluminum Dimensions Vidth Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	FM approval	Yes
EAC (formerly Gost-R) CCC Yes Ambient conditions Ambient temperature during operation • min. • max. 60 °C Ambient temperature during storage/transportation • min. • min. • min. • max. 70 °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth Weights	RCM (formerly C-TICK)	Yes
CCC Yes Ambient conditions Ambient temperature during operation • min. • max. 60 °C Ambient temperature during storage/transportation • min. • min. • max. 70 °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	KC approval	Yes
Ambient conditions Ambient temperature during operation In min. In max. In max. In max. In min. In min.	EAC (formerly Gost-R)	Yes
Ambient temperature during operation o min. o max. 60 °C Ambient temperature during storage/transportation o min. o min. o max. 70 °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	CCC	Yes
 min. max. 60 °C Ambient temperature during storage/transportation min. o °C max. 70 °C Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights Weights	Ambient conditions	
 max. 60 °C Ambient temperature during storage/transportation min. max. max. 70 °C Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights Weights 	Ambient temperature during operation	
Ambient temperature during storage/transportation • min. • max. 70 °C Mechanics/material rack profile material Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	• min.	0 °C
	• max.	60 °C
● max. 70 °C Mechanics/material rack profile material aluminum Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	Ambient temperature during storage/transportation	
Mechanics/material rack profile material aluminum Dimensions 257.5 mm Height 290 mm Depth 27.5 mm Weights 29.5 mm	• min.	0 °C
rack profile material aluminum Dimensions 257.5 mm Height 290 mm Depth 27.5 mm Weights	• max.	70 °C
Dimensions Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	Mechanics/material	
Width 257.5 mm Height 290 mm Depth 27.5 mm Weights	rack profile material	aluminum
Height 290 mm Depth 27.5 mm Weights	Dimensions	
Depth 27.5 mm Weights	Width	257.5 mm
Weights	Height	290 mm
	Depth	27.5 mm
Weight approx 1.250 g	Weights	
1 200 9	Weight, approx.	1 250 g

last modified:

2/20/2023