MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7392-1AM00-0AA0

S7-300 40-POLE FRONT CONNECTOR

Used with the applicable SIMATIC S7-300 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6ES7392-1AM00-0AA0

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Data sheet 6ES7392-1AM00-0AA0



SIMATIC S7-300, Front connector with screw contacts, 40-pole

General information	
Product type designation	Front connector
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	60 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Accessories	
belongs to product	S7-300
connection method	
Connection I/O signals	
● Connection method	Screw terminals
● Number of lines per connection	1; Or 2 cables up to 0.75 mm² (total) in a shared end sleeve
Conductor cross-section in mm²	
— Connectable cable cross-sections for massive cables, min.	0.14 mm²
— Connectable cable cross-sections for massive cables, min.	0.75 mm²
— Connectable cable cross-sections for flexible cables without end sleeve, min.	0.14 mm²
— Connectable cable cross-sections for flexible cables without end sleeve, max.	0.75 mm²
— Connectable cable cross-sections for flexible cables with end sleeve, min.	0.14 mm²
— Connectable cable cross-sections for flexible cables with end sleeve, max.	0.75 mm²
Conductor cross-section acc. to AWG	
— Connectable cable cross-sections for massive cables, min.	24
— Connectable cable cross-sections for massive cables, min.	19
— Connectable cable cross-sections for flexible cables without end sleeve, min.	24
— Connectable cable cross-sections for flexible cables without end sleeve, max.	19
— Connectable cable cross-sections for flexible cables with end sleeve, min.	24
— Connectable cable cross-sections for flexible cables with end sleeve, max.	19
Wire end processing	
— Stripped length of cables, min.	6 mm
— Stripped length of cables, max.	6 mm

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