SIEMENS

Data sheet 6ES7392-1AJ00-0AA0



spare part SIMATIC S7-300, front connector for signal modules with screw connections, 20-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 combination of 2 conductors of up to 1.5 mm² (total) in a shared ferrule
Conductor cross-section in mm²	
— Connectable cable cross-sections for massive cables, min.	0.25 mm²
— Connectable cable cross-sections for massive cables, min.	1.5 mm²
— Connectable cable cross-sections for flexible cables without end sleeve, min.	0.25 mm²
— Connectable cable cross-sections for flexible cables without end sleeve, max.	1.5 mm²
— Connectable cable cross-sections for flexible cables with end sleeve, min.	0.25 mm²
— Connectable cable cross-sections for flexible cables with end sleeve, max.	1.5 mm²
Conductor cross-section acc. to AWG	
— Connectable cable cross-sections for massive cables, min.	24
— Connectable cable cross-sections for massive cables, min.	16
— Connectable cable cross-sections for flexible cables without end sleeve, min.	24
— Connectable cable cross-sections for flexible cables without end sleeve, max.	16
— Connectable cable cross-sections for flexible cables with end sleeve, min.	24
— Connectable cable cross-sections for flexible cables with end sleeve, max.	16
Wire end processing	
— Stripped length of cables, min.	6 mm
— Stripped length of cables, max.	6 mm

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— End sleeve acc. to DIN 46228 without plastic sleeve	Design A, 5 mm to 7 mm long
— End sleeve acc. to DIN 46228 with plastic sleeve	Design E, up to 6 mm long
Mounting	
— Tool	Screwdriver, conical design, 3 mm to 3.5 mm
— Tightening torque, min.	0.4 N·m
— Tightening torque, max.	0.7 N·m
Dimensions	
Width	23 mm
Height	131 mm
Depth	36 mm
Weights	
Weight, approx.	70 g
Classifications	

	Version	Classification
eClass	14	27-24-22-92
eClass	12	27-24-22-92
eClass	9.1	27-24-22-92
eClass	9	27-24-22-92
eClass	8	27-24-92-90
eClass	7.1	27-24-92-90
eClass	6	27-24-92-90
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval					EMV
EG-Konf.	UKCA	Miscellaneous	Manufacturer Declaration	RCM	EG-Konf.

EMV		For use in hazardous locations			
UKCA	RCM	ATEX	IECEx	ATEX	Miscellaneous

For use in hazardous locations	Maritime application
CCC-Ex	PRS

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