SIEMENS

Data sheet 6ES7592-1AM00-0XB0

SIMATIC S7-1500, FRONTCONNECTOR SCREW-TYPE, 40PIN, FOR 35MM WIDE MODULES, INCL. 4 JUMPERS, AND CABLE STRAP



Figure similar

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, max.	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	

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— connectable cable cross-sections for massive cables, min.	24
— connectable cable cross-sections for massive cables, max.	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.	10 mm
— Stripped length of cables, max.	11 mm
— End sleeve acc. to DIN 46228 without plastic sleeve	Form A, 10 mm and 12 mm long
— End sleeve acc. to DIN 46228 with plastic sleeve	Form E, 10 mm and 12 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	25.5 mm
Height	131 mm
Depth	37 mm

Weights

Weight, approx.	123 g

last modified: 09.04.2016

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