

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	
<ul style="list-style-type: none"> • Connection method • Number of lines per connection 	<p>Screw terminals</p> <p>1; or combination of 2 conductors of up to 1.5 mm² (total) in a shared ferrule</p>
Conductor cross-section in mm ²	
— connectable cable cross-sections for massive cables, min.	0.25 mm ²
— connectable cable cross-sections for massive cables, max.	1.5 mm ²
— connectable cable cross-sections for flexible cables without end sleeve, min.	0.25 mm ²
— connectable cable cross-sections for flexible cables without end sleeve, max.	1.5 mm ²
— connectable cable cross-sections for flexible cables with end sleeve, min.	0.25 mm ²
— connectable cable cross-sections for flexible cables with end sleeve, max.	1.5 mm ²
Conductor cross-section acc. to AWG	

- connectable cable cross-sections for massive cables, min.
- connectable cable cross-sections for massive cables, max.
- connectable cable cross-sections for flexible cables without end sleeve, min.
- connectable cable cross-sections for flexible cables without end sleeve, max.
- connectable cable cross-sections for flexible cables with end sleeve, min.
- connectable cable cross-sections for flexible cables with end sleeve, max.

24
16
24
16
24
16

Wire end processing

- Stripped length of cables, min.
- Stripped length of cables, max.
- End sleeve acc. to DIN 46228 without plastic sleeve
- End sleeve acc. to DIN 46228 with plastic sleeve

10 mm
11 mm
Form A, 10 mm and 12 mm long
Form E, 10 mm and 12 mm long

Mounting

- Tool
- Tightening torque, min.
- Tightening torque, max.

Screwdriver, conical design, 3 mm to 3.5 mm
0.4 N·m
0.7 N·m

Dimensions

Width	25.5 mm
Height	131 mm
Depth	37 mm

Weights

Weight, approx.	123 g
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last modified: 03.12.2015