

SIMATIC S7-1500, FRONTCONNECTOR PUSH-IN TYPE; 40PIN, FOR 25MM WIDE S7-1500 MODULES AND COMPACT CPU, INCL. CABLE STRAP



Connection method	
Connection I/O signals	
<ul style="list-style-type: none"> <li>• Connection method</li> <li>• Number of lines per connection</li> </ul>	<p>Push-in terminal</p> <p>1; or max. 8x 2 conductors to 1.5 mm<sup>2</sup> (in total) in a shared end sleeve and max. 32x 0.75 mm<sup>2</sup> single core</p>
Conductor cross-section in mm <sup>2</sup>	
— Connectable cable cross-sections for massive cables, min.	0.25 mm <sup>2</sup>
— Connectable cable cross-sections for massive cables, max.	1.5 mm <sup>2</sup> ; max. 32x 0.75 mm <sup>2</sup> , 8x 1.5 mm <sup>2</sup>
— Connectable cable cross-sections for flexible cables without end sleeve, min.	0.25 mm <sup>2</sup>
— Connectable cable cross-sections for flexible cables without end sleeve, max.	1.5 mm <sup>2</sup> ; max. 32x 0.75 mm <sup>2</sup> , 8x 1.5 mm <sup>2</sup>
— Connectable cable cross-sections for flexible cables with end sleeve, min.	0.25 mm <sup>2</sup>
— Connectable cable cross-sections for flexible cables with end sleeve, max.	1.5 mm <sup>2</sup> ; max. 32x 0.75 mm <sup>2</sup> , 8x 1.5 mm <sup>2</sup>
Conductor cross-section acc. to AWG	

- Connectable cable cross-sections for massive cables, min.
- Connectable cable cross-sections for massive cables, min.
- 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; max. 32x AWG 19, 8x AWG 16  
 24  
 16; max. 32x AWG 19, 8x AWG 16  
 24  
 16; max. 32x AWG 19, 8x AWG 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

8 mm  
 11 mm  
 Form A, 10 mm long  
 Form E, 8 mm and 10 mm long

#### Mounting

- Tool

Screwdriver, conical design, 3 mm to 3.5 mm

#### Dimensions

Width	25.5 mm
Height	131 mm
Depth	37 mm

#### Weights

Weight, approx.	123 g
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**last modified:** 12/06/2016