

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



Connection method	
Connection I/O signals	
<ul style="list-style-type: none"> • Connection method • Number of lines per connection 	<p>Push-in terminal</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, min.	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.	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.	8 mm
— Stripped length of cables, max.	11 mm
— End sleeve acc. to DIN 46228 without plastic sleeve	Form A, 10 mm long
— End sleeve acc. to DIN 46228 with plastic sleeve	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
last modified:	08/23/2017