



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

Connection method	
I/O signals connection	
Connection method	Push-in terminal
Number of lines per connection	1 ; or combination of 2 conductors of up to 1.5 mm ² (total) in a shared ferrule
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 to AWG	
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.	8 mm
Stripped length of cables, max.	11 mm
End sleeve to DIN 46228 without plastic sleeve	Form A, 10 mm long
End sleeve 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
Status	May 23, 2014