



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 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 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 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
Status	Dec 12, 2014