

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

Connection method	
Connection I/O signals	
• 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, 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: 08/25/2017