



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

Figure similar

Connection method	
I/O signals connection	
<ul style="list-style-type: none"> • Connection method • Number of lines per connection 	Screw terminals 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.	10 mm
— Stripped length of cables, max.	11 mm
— End sleeve to DIN 46228 without plastic sleeve	Form A, 10 mm and 12 mm long
— End sleeve to DIN 46228 with plastic sleeve	Form E, 10 mm and 12 mm long
Mounting	
— Tool	Screwdriver, conical design, 3 mm to 3.5 mm
— Tightening torque, min.	0.4 N·m
— Tightening torque, max.	0.7 N·m
Dimensions	
Width	25.5 mm
Height	131 mm
Depth	37 mm
Weights	
Weight, approx.	123 g
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