

8TB4104.227F-10

1 Order data


Model number	Short description	Figure
8TB4104.227F-10	Terminals Push-in terminal block, 4-pin, 1-row, spacing: 10.16 mm, label 4: DC-, DC-, DC+, DC+ F keying: 0101	

Table 1: 8TB4104.227F-10 - Order data

2 Technical data

Model number	8TB4104.227F-10
General information	
Short description	Push-in terminal block, 1-row, for 8EI0xxHxDxx.xxxx-1 / 8EI0x4HxSxx.xxxx-1 servo drives, connector X11 (DC bus)
Certifications	
CE	Yes
Functional safety ¹⁾	Not relevant
UL	cULus E225616 Power conversion equipment
EAC	Not relevant
KC	Not relevant
Terminal block	
Note	Label 4: DC- DC- DC+ DC+ F keying: 0101 1-row
Number of pins	4
Type of terminal block	Push-in spring connector
Cable type	Only copper wires (no aluminum wires!)
Keying	F
Pitch	10.16 mm
Wire stripping length	18 mm
Connection cross section	
AWG wire	20 to 4 AWG
Wire end sleeves with plastic covering	0.75 to 10 mm ²
Solid wires	0.75 to 16 mm ²
Fine-stranded wires	0.75 to 16 mm ²
With wire end sleeves	0.75 to 16 mm ²
Electrical properties	
Nominal voltage	1000 V (IEC) / 600 V (UL)
Nominal current	76 A (IEC) / 66 A (UL)
Mechanical properties	
Dimensions	
Width	40.6 mm
Height	44.5 mm
Depth	25.1 mm
Weight	32 g

Table 2: 8TB4104.227F-10 - Technical data

1) Achievable safety classifications (safety integrity level, safety category, performance level) are documented in the user's manual (section "Safety technology").