8TB4104.224G-10

1 Order data

Model number	Short description	Figure
	Terminals	
8TB4104.224G-10	Push-in terminal block, 4-pin, 1-row, spacing: 10.16 mm, label 4: PE W V U, G keying: 0110	

Table 1: 8TB4104.224G-10 - Order data

2 Technical data

Model number	8TB4104.224G-10
General information	
Short description	Push-in terminal block, 1-row, for 8EI024HxSxx.xxxx-1 / 8EI034HxSxx.xxxx-1 / 8EI044HxSxx.xxxx-1 servo drives, connector X51A (motor output)
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: PE W V U G keying: 0110 1-row
Number of pins	4
Type of terminal block	Push-in spring connector
Cable type	Only copper wires (no aluminum wires!)
Keying	G
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 mm²
Solid wires	0.75 to 16 mm²
Fine-stranded wires	0.75 to 16 mm²
With wire end sleeves	0.75 to 16 mm²
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: 8TB4104.224G-10 - Technical data

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