8TB3106.222B-20

1 Order data

Model number	Short description	Figure
	Terminals	
8TB3106.222B-20	Push-in terminal block, 6-pin, single row, with locking mechanism, spacing: 7.62 mm, label 2: PE L3 L2 L1 DC- DC+, B keying: 000001	

Table 1: 8TB3106.222B-20 - Order data

2 Technical data

Model number	8TB3106.222B-20
General information	
Short description	Push-in terminal block, 1-row, for 8EIxXxxHxx... / 8EI01xHxS... servo drives, X1 connector (power system)
Certifications	
CE	Yes
Functional safety[1]	Not relevant
UL	cULus E225616 Power conversion equipment
EAC	Not relevant
KC	Not relevant
Terminal block	
Note	Label 2: PE L3 L2 L1 DC- DC+ B keying: 000001 Single row Locking: Click-Lock system
Number of pins	6
Type of terminal block	Push-in spring connector
Cable type	Only copper wires (no aluminum wires!)
Keying	B
Pitch	7.62 mm
Wire stripping length	15 mm
Connection cross section	
AWG wire	24 to 8 AWG
Wire end sleeves with plastic covering	0.25 to 4 mm²
Solid wires	0.2 to 10 mm²
Fine-stranded wires	0.2 to 6 mm²
With wire end sleeves	0.25 to 6 mm²
Electrical properties	
Nominal voltage	1000 V (IEC) / 600 V (UL)
Nominal current	41 A (IEC) / 35 A (UL)
Mechanical properties	
Dimensions	
Width	53.7 mm
Height	19.8 mm
Depth	38.5 mm
Weight	31 g

Table 2: 8TB3106.222B-20 - Technical data

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