

0TB704.9(1) - 4-pin terminal block

1 General information

This 1-row, 4-pin terminal block is mainly used as a power supply terminal.

2 Order data

	
0TB704.9 0TB704.91	
Model number	Short description
	Terminal blocks
0TB704.9	Accessory terminal block, 4-pin, screw clamp terminal block 2.5 mm ²
0TB704.91	Accessory terminal block, 4-pin, push-in terminal block 2.5 mm ²

Table 1: 0TB704.9, 0TB704.91 - Order data

3 Technical data

Model number	0TB704.9	0TB704.91
General information		
Certification	Yes	
CE	cULus E115267	
UL	Industrial control equipment	
Terminal block		
Note	Nominal values per UL	
Number of pins	4	
Type of terminal block	Screw clamp terminal block	Push-in terminal ¹⁾
Cable type	Only copper wires (no aluminum wires!)	
Distance between contacts	5.08 mm	
Connection cross section		
AWG wire	26 to 12 AWG	
Wire end sleeves with plastic covering	0.20 to 1.50 mm ²	
Solid wires	0.20 to 2.50 mm ²	
Fine strand wires	0.20 to 1.50 mm ²	0.20 to 2.50 mm ²
With wire end sleeves	0.20 to 1.50 mm ²	
Electrical characteristics		
Nominal voltage	300 V	
Nominal current ²⁾	10 A / contact	
Contact resistance	≤5 mΩ	

Table 2: 0TB704.9, 0TB704.91 - Technical data

- 1) Push-in terminal blocks cannot be used side-by-side.
- 2) The respective limit data of the I/O modules must be taken into account!