

7TB710.9(1) - 10-pin terminal block

1 General information

This 1-row, 10-pin terminal block is used to connect to I/O modules.

2 Order data

7TB710.9	7TB710.91
Model number	Short description
Terminal blocks	
7TB710.9	Accessory terminal block, 10-pin, screw clamp terminal block 2.5 mm ²
7TB710.91	Accessory terminal block, 10-pin, push-in terminal block 2.5 mm ²

Table 1: 7TB710.9, 7TB710.91 - Order data

3 Technical data

Model number	7TB710.9	7TB710.91
Terminal block		
Note	Nominal data per UL	
Number of pins	10	
Type of terminal block	Screw clamp terminal block variant	Push-in terminal block
Cable type	Only copper wires (no aluminum wires!)	
Spacing	5.08 mm	
Connection cross section		
AWG wire	24 to 12 AWG	26 to 12 AWG
Wire end sleeves with plastic covering	0.25 to 2.50 mm ²	0.20 to 1.50 mm ²
Solid wires	0.20 to 2.50 mm ²	
Fine-stranded wires	0.20 to 2.50 mm ²	
With wire end sleeves	0.20 to 2.50 mm ²	0.20 to 1.50 mm ²
Electrical properties		
Nominal voltage	300 V	
Nominal current ¹⁾	10 A / contact	
Contact resistance	≤2 mΩ	≤5 mΩ

Table 2: 7TB710.9, 7TB710.91 - Technical data

1) The respective limit data of the I/O modules must be taken into account!