

10-pin terminal block 0TB710.9x

1 General information

1-row, 10-pin terminal block 0TB710 is used to connect to various B&R modules. Disconnection is simplified by 2 ejection levers on the terminal block.

2 Order data

		
0TB710.90	0TB710.91	0TB710.92
Order number	Short description	
	Terminal blocks	
0TB710.90	Accessory terminal block, 10-pin, screw clamp terminal block 1.5 mm ²	
0TB710.91	Accessory terminal block, 10-pin, cage clamp terminal block 1.5 mm ²	
0TB710.92	Accessory terminal block, 10-pin, push-in terminal block 1.5 mm ²	

Table 1: 0TB710.9x - Order data

3 Technical data

Order number	0TB710.90		0TB710.91	0TB710.92
General information				
Certifications				
CE	Yes			-
UL	-	cULus E115267 Industrial control equipment		-
Terminal block				
Note	Mechanical removal aid Nominal data per UL			
Number of pins	10			
Type of terminal block	Screw clamp terminal block variant	Cage clamp terminal block variant	Push-in terminal block variant	
Cable type	Only copper wires (no aluminum wires!)			
Pitch	3.5 mm			
Connection cross section				
AWG wire	26 to 14 AWG			26 to 16 AWG
Wire end sleeves with plastic covering	0.20 to 1.00 mm²			0.25 to 1.00 mm²
Single-wire	0.20 to 1.50 mm²			0.14 to 1.50 mm²
Fine-stranded wires	0.20 to 1.50 mm²			0.14 to 1.50 mm²
With wire end sleeves	0.20 to 1.50 mm²			0.25 to 1.00 mm²
Electrical properties				
Nominal voltage	300 V			
Nominal current ¹⁾	10 A / contact			
Contact resistance	≤4.2 mΩ			≤5 mΩ

Table 2: 0TB710.9x - Technical data

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