Terminal blocks and electronic blocks

Ordering data	Order No.
Terminal block	
TB1/DC with 3-tier screw-type teminals[1] for digital 24 V DC electronic modules with a width of 160 mm (e.g. 16 DI)	**6ES7 193-0CA10-0XA0**
TB1-4/DC with 4-tier screw-type teminals[2] for digital 24 V DC electronic modules with a width of 160 mm (e.g. 16 DI)	**6ES7 193-0CA20-0XA0**
TB2/DC with 3-tier screw-type terminals[1] for digital 24 V DC electronic modules with a width of 235 mm (e.g. 32 DI)	**6ES7 193-0CB10-0XA0**
TB2-4/DC with 4-tier screw-type terminals[2] for digital 24 V D electronic modules with a width of 235 mm (e.g. 32 DI)	**6ES7 193-0CB20-0XA0**
TB3/DC with 3-tier spring loaded terminal[1] for digital 24 V DC modules with a width of 160 mm (e.g. 16 DI)	**6ES7 193-0CA30-0XA0**
TB3-4/DC with 4-tier spring loaded terminals[2] for digital 24 V DC electronic modules with a width of 160 mm (e.g. 16 DI)	**6ES7 193-0CA40-0XA0**
TB4/DC with 3-tier spring loaded terminal[1] for digital 24 V DC electronic modules with a width of 235 mm (e.g. 32 DI)	**6ES7 193-0CB30-0XA0**
TB4-4/DC with 4-tier spring loaded terminals[2] for digital 24 V DC electronic modules with a width of 235 mm (e.g. 32 DI)	**6ES7 193-0CB40-0XA0**
TB4-M/DC with 3-wire spring-loaded terminal for digital electronic modules with additional ground terminals with a width of 235 mm	**6ES7 193-0CE30-0XA0**
TB6/AC with 3-tier screw-type terminals for digital 120/230 V AC electronic blocks with a width of 235 mm	**6ES7 193-0CC10-0XA0**
TBB with spring-loaded terminals for electronic modules with analog inputs/outputs (analog terminal block)	**6ES7 193-0CD40-0XA0**
Electronic module	
With digital inputs/outputs for 24 V DC	
16 DI; width 160 mm	**6ES7 131-0BH00-0XB0**
32 DI; width 235 mm	
• Input delay 3 ms	**6ES7 131-0BL00-0XB0**
• Input delay 0.2 ms	**6ES7 131-0BL10-0XB0**
32 DO; width 235 mm	**6ES7 132-0BL01-0XB0**
16 DO	
• Output current 0.5 A/2 A, width 160 mm	**6ES7 132-0BH01-0XB0**
• Output current 2 A, width 235 mm	**6ES7 132-0BH11-0XB0**
24 DI/8 DO; width 235 mm	
• Input delay 3 ms	**6ES7 133-0BN01-0XB0**
• Input delay 0.2 ms	**6ES7 133-0BN11-0XB0**
8 DI/8 DO; width 160 mm	**6ES7 133-0BH01-0XB0**
8 DI/8 DO; with integrated hardware shut-down of the outputs, width 160 mm	**6ES7 133-0BH10-0XB0**
16 DI/16 DO; width 235 mm	**6ES7 133-0BL00-0XB0**
8 RO; with 8 relay outputs 24 to 60 V DC, width 160 mm	**6ES7 132-0GF00-0XB0**

	Order No.
Electronic module	
With digital inputs/outputs for 120/230 V AC, width 235 mm	
• **16 DI**; width 235 mm	**6ES7 131-0HF00-0XB0**
• **16 DO**; width 235 mm	**6ES7 132-0HF00-0XB0**
• **16 RO**; width 235 mm	**6ES7 132-0HH01-0XB0**
• **8 DI/8 DO**; width 235 mm	**6ES7 133-0HH01-0XB0**
Electronic module	
With analog inputs/outputs, width 160 mm	
• **4/8 AI**; ±80 mV; ±250 mV; ±500 mV; ±1000 mV Pt100, Ni100, thermocouples type J, K, L, E, N, T, V	**6ES7 134-0KH01-0XB0**
• **4 AI**; ±1.25 V; ±2.5 V; ±5 V; ±10 V; 0 (4) to 20 mA	**6ES7 134-0HF01-0XB0**
• **4 AO**; ±10 V; +10 V; ±20 mA; 0 (4) to 20 mA	**6ES7 135-0HF01-0XB0**
Accessories	
PROFIBUS bus connector	
Max data transmission rate 12 Mbit/s in IP20 degree of protection; with vertical outgoing cable	
• Without PG port	**6ES7 972-0BA50-0XA0**
• With PG port	**6ES7 972-0BB50-0XA0**
Mini fuse	
for terminal blocks (10 of each)	
• TR5-T; 1.6 A/125 V for TB1/DC, TBI-4/DC, TB3/DC,TB8	**6ES7 193-0DA00-0XA0**
• TR5-T; 2.5 A/250 V for TB2/DC, TB2-4/DC, TB4/DC	**6ES7 193-0DB00-0XA0**
• TR5-T; 1.0 A/250 V for TB6/AC	**6ES7 193-0DC00-0XA0**
Shield connection element	**6ES7 193-0CD40-7XA0**
Accessory part for terminal block TB8; enables extensive support of the shield for analog signals	
Terminal elements	
For cable connection to the shield connection element (2 of each); shield diameter:	
• 2 × 2 to 6 mm	**6ES7 390-5AB00-0AA0**
• 1 × 3 to 8 mm	**6ES7 390-5BA00-0AA0**
• 1 × 4 to 13 mm	**6ES7 390-5CA00-0AA0**
Labeling strips (DIN A4)	
• For electronic modules 8DI/8DO, 16DI and 16DO (10 pcs.)	**6ES7 193-0BB00-0XA0**
• For electronic modules 32DI, 24DI/8DO, 32DO and 16DI/16DO (7 pcs.)	**6ES7 193-0BD00-0XA0**
• For electronic modules 8RO (10 pcs.)	**6ES7 193-0BA00-0XA0**
• For electronic modules 8RO (10 pcs.)	**6ES7 193-0BC00-0XA0**
• For electronic modules 120/230 V AC (7 pcs.)	**6ES7 193-0BF00-0XA0**
• For analog electronic modules (10 pcs.)	**6ES7 193-0BE00-0XA0**
Manual for the	
ET 200B distributed I/O station	
• German	**6ES5 998-4ET11**
• English	**6ES5 998-4ET21**
• French	**6ES5 998-4ET31**
Power supply 24 V	
SITOP power, flat design	
• 120/230 V AC, width 160 mm, 24 V, 5 A	**6EP1 333-1AL11**
• 120/230 V AC, width 220 mm, 24 V, 10 A	**6EP1 334-1AL11**

1) Input/output signals: 24 V DC, ground

2) Input/output signals: 24 V DC, ground PE