fischertechnik

Assemblies for the trainer package configuration with Siemens S7-1500

These modules are required if the PLC program (structured text, ST/SCL), which is included free of charge is to be used to control the fischertechnik learning factory 4.0, 24V without adaptations.

The program itself is published at https://github.com/fischertechnik/plc_training_factory_24v. It can also be used with other brands and/or assemblies, but must then be adapted individually.

Pos.	Art. No.	Description	Qty
20	6ES7512-1SK00-4AB2	Trainer Package ET 200SP Distributed Controller	1
30	6ES7132-6BH01-0BA0	SIMATIC ET 200SP, Digital Output Module, DQ 16x 24V DC/0,5A Standard, Source Output (PNP,P-switching) Packaging unit: 1 piece, suitable for BU type A0, color code CC00, substitute value output, module diagnostics for: short circuit to L+ and M, wire break, supply voltage	2
40	6ES7193-6BP00-0DA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, push-in terminals, without AUX terminals, new load group, WxH: 15x 117mm	5
50	6ES7132-6BD20-0DA0	SIMATIC ET 200SP, digital output module, DQ 4x 24VDC/2A High Speed, packaging quantity: 1 piece suitable for BU type A0, color code CC00, 3 alternative operating modes: DQ, oversampling, PWM module diagnostics	3
60	6ES7131-6BH01-0BA0	SIMATIC ET 200SP, digital input module, DI 16x 24V DC standard, input type 3 (IEC 61131), sink input, (PNP, P-reading), packaging unit: 1 piece, suitable for BU type A0, color code CC00, input delay 0.05..20ms; module diagnostics for: wire break, supply voltage	1
70	6ES7193-6BP00-0BA0	SIMATIC ET 200SP, base unit BU15-P16+A0+2B, BU type A0, push-in terminals, without AUX terminals, bridged to the left, WxH: 15x 117mm	4
80	6ES7134-6FB00-0BA1	SIMATIC ET 200SP, analog input module, AI 2xU standard Packing unit: 1 piece, suitable for BU type A0, A1, color code CC00, module diagnostics, 16 bit	1
90	6ES7131-6BF00-0DA0	SIMATIC ET 200SP, digital input module, DI 8x 24VDC High Speed, packaging quantity: 1 piece, three alternative operation modes: DI, oversampling, 4xcounter, suitable for BU type A0, color code CC01	2

1