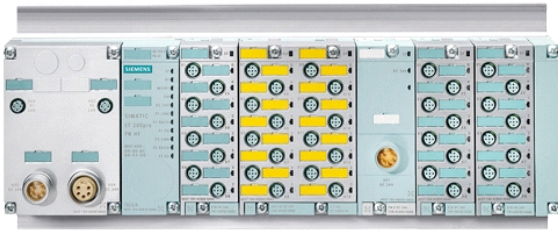


SIEMENS



Product overview for SIMATIC ET 200pro (I/O, CPU)

TIA Selection Tool Web



SIMATIC ET 200pro

The modular and multifunctional I/O system with IP65/67

SIMATIC ET 200pro is a modular, rugged and versatile I/O system with IP65/67 degree of protection for installation directly at the machine. Various interface modules are available for connection to PROFINET or PROFIBUS in standard and fail-safe design with and without CPU functionality. Due to its rugged design, the ET 200pro system can also be used in applications with increased mechanical loads.

<http://www.siemens.com/et200pro>

Highlights

Extensive module range

ET 200pro is characterized by an extensive range of modules:

Power modules, digital and analog I/O modules, motor starters, frequency converters and an RFID module enable the most flexible reaction to automation requirements.

Modular, space-saving design

The modules of the ET 200pro are usually designed in two or three parts.

Interface and power modules as well as digital and analog expansion modules consist of:

- A bus connector that forms the backplane bus of the system
- An electronic or interface module
- A connection module

When using the compact module rack, the small footprint of the ET 200pro system is optimally utilized.

CPU functionality

Four fail-safe designs are also available for ET 200pro in addition to the three standard CPUs with tiered performance ratings.

In so doing, the user can select from proven intelligent interface modules with S7-300-CPU's or the distributed controllers of the S7-1500.

Integrated safety technology

SIMATIC Safety Integrated is also in effect for ET 200pro systems directly at the machine. Fail-safe CPUs and IOs as well as an F-switch enable the implementation of safety-related application requirements as an integral part of the overall automation.

- Flexible connection systems.
 - Free selection of the connection system:• Direct connection with cable gland: for up to 16 A electronic load and a conductor cross-section of up to 2.5 mm².
 - ECOFAST (Energy and Communication Field Installation System) – the standardized connection system for cabinet-free distributed configurations from Siemens uses hybrid cables for bus signals and power supply.
 - M12, 7/8": the popular connection system using a common connector standard.

Extensive diagnostic options

ET 200pro offers extensive diagnostic options to lower the downtime of your plant:

- Even the standard modules offer a module diagnostics for short-circuit of the encoder supply or the outputs.
- The High Feature modules offer even more precise diagnostic options through channel diagnostics for short-circuit and wire break. For digital inputs, hardware interrupts can be used for six channels in addition.
- The diagnostic messages are sent as plain text to the higher-level controller.

Selective load group formation

Power modules enable the flexible formation of load groups through backfeeding of the load supply. The same connection systems (direct connection; M12, 7/8"; ECOFAST) can be used as for the power supply of the entire station. Multiple load segments can be integrated into a single station.

Power supply



	Article number
SIMATIC ET200PRO PS/1AC/24VDC/8A/IP67	6ES7148-4PC00-0HA0

Interface modules



	Article number
PROFINET	
ET 200pro, IM 154-4 PN HF	6ES7154-4AB10-0AB0
ET 200pro, IM 154-3 PN HF	6ES7154-3AB00-0AB0
PROFIBUS DP	
ET 200pro, IM 154-1 DP	6ES7154-1AA01-0AB0
ET 200pro, IM154-2 DP HF	6ES7154-2AA01-0AB0
Ethernet IP	
Ethernet/IP Head Assembly for ET 200PRO	ZNX:EIP200PRO

Central processing units



	Article number
PROFINET	
ET 200pro: IM 154-8 PN/DP CPU, 384KB	6ES7154-8AB01-0AB0
ET 200pro: CPU 1513pro-2 PN	6ES7513-2PL00-0AB0
ET 200pro: CPU 1513pro F-2 PN	6ES7513-2GL00-0AB0
ET 200pro: CPU 1516PRO-2 PN	6ES7516-2PN00-0AB0
ET 200pro: CPU 1516PRO F-2 PN	6ES7516-2GN00-0AB0
ET 200pro: IM 154-8FX PN/DP CPU, 1,5MB	6ES7154-8FX00-0AB0
PROFIBUS DP	
ET 200pro: IM 154-8 PN/DP CPU, 384KB	6ES7154-8AB01-0AB0
ET 200pro: IM 154-8F PN/DP CPU, 512KB	6ES7154-8FB01-0AB0
ET 200pro: IM 154-8FX PN/DP CPU, 1,5MB	6ES7154-8FX00-0AB0

Electronic modules



	Article number
Digital inputs	
ET 200pro, EM 8DI 24V DC	6ES7141-4BF00-0AA0
ET 200pro, EM 8DI 24V DC HF	6ES7141-4BF00-0AB0
ET 200pro, EM 16DI DC 24V	6ES7141-4BH00-0AA0
ET200PRO, EI-Mod., 8/16 F-DI 24V DC	6ES7148-4FA00-0AB0
Digital outputs	
ET 200pro, EM 4DO 24V DC/2.0A	6ES7142-4BD00-0AA0
ET 200pro, EM 4DO 24VDC/2.0A HF	6ES7142-4BD00-0AB0
ET 200pro, EM 8DO DC24V/0.5A	6ES7142-4BF00-0AA0
Digital inputs/outputs	


: Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.


Electronic modules

	Article number
ET 200pro, EM 4 DIO / 4 DO DC 24V, 0.5A	6ES7143-4BF00-0AA0
ET 200pro, EM 4DI / 4DO DC 24V, 0.5A	6ES7143-4BF50-0AA0
ET200PRO, EI-Mod, 4/8 F-DI/4 F-DO 24VDC/2A	6ES7148-4FC00-0AB0
Analog inputs	
ET 200pro, EM 4AI-U HF	6ES7144-4FF01-0AB0
ET 200pro, EM 4AI-I HF	6ES7144-4GF01-0AB0
ET 200pro, EM 4 AI-RTD HF	6ES7144-4JF00-0AB0
ET 200pro, EM 4 AI-TC HF	6ES7144-4PF00-0AB0
Analog outputs	
ET 200pro, EM 4AO-U HF	6ES7145-4FF00-0AB0
ET 200pro, EM 4 AO-I HF	6ES7145-4GF00-0AB0
RFID	
Communication module RF170C, RS422/RS232	6GT2002-0HD01
Valve terminal	
ET200PRO, 16DO, Pneumatic Interface CPV10	6ES7148-4EA00-0AA0
ET200PRO, 16DO, Pneumatic Interface CPV14	6ES7148-4EB00-0AA0
IO-Link modules	
ET200pro, EM 4 IO-Link HF	6ES7147-4JD00-0AB0
ET200pro, CM IO-Link 4 X M12 P	6ES7194-4CA20-0AA0

Power modules

	Article number	
	ET 200pro, PM-E 24V DC	6ES7148-4CA00-0AA0
	ET200PRO, PM-O DC 2x24V	6ES7148-4CA60-0AA0

F-Switch

	Article number
	ET200PRO, EI-Mod, F-Switch PROFIsafe 6ES7148-4FS00-0AB0

: Safety-related component

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Shutdown module



	Article number
ET 200PRO ASM 400V	3RK1304-0HS00-8AA0

Repair switch



	Article number
ET 200PRO RSM	3RK1304-0HS00-6AA0
ET 200PRO F-RSM	3RK1304-0HS00-7AA0

Motor starter



	Article number
Direct starter	
ET 200PRO DSE HF	3RK1304-5KS40-2AA0
ET 200PRO DSE HF	3RK1304-5KS40-2AA3
ET 200PRO DSE ST	3RK1304-5KS40-4AA0
ET 200PRO DSE ST	3RK1304-5KS40-4AA3
ET 200PRO EDSE/DSSE HF	3RK1304-5KS70-2AA0
ET 200PRO EDSE/DSSE HF	3RK1304-5KS70-2AA3
ET 200PRO DSE HF	3RK1304-5LS40-2AA0
ET 200PRO DSE HF	3RK1304-5LS40-2AA3
ET 200PRO DSE ST	3RK1304-5LS40-4AA0
ET 200PRO DSE ST	3RK1304-5LS40-4AA3
ET 200PRO EDSE/DSSE HF	3RK1304-5LS70-2AA0
ET 200PRO EDSE/DSSE HF	3RK1304-5LS70-2AA3
Reversing starter	
ET 200PRO RSE HF	3RK1304-5KS40-3AA0
ET 200PRO RSE HF	3RK1304-5KS40-3AA3
ET 200PRO RSE ST	3RK1304-5KS40-5AA0
ET 200PRO RSE ST	3RK1304-5KS40-5AA3
ET 200PRO EDSE/DSSE HF	3RK1304-5KS70-3AA0
ET 200PRO EDSE/DSSE HF	3RK1304-5KS70-3AA3
ET 200PRO RSE HF	3RK1304-5LS40-3AA0
ET 200PRO RSE HF	3RK1304-5LS40-3AA3
ET 200PRO RSE ST	3RK1304-5LS40-5AA0
ET 200PRO RSE ST	3RK1304-5LS40-5AA3
ET 200PRO EDSE/DSSE HF	3RK1304-5LS70-3AA0
ET 200PRO EDSE/DSSE HF	3RK1304-5LS70-3AA3

: Safety-related component

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Frequency converter

Article number



FREQUENCY CONV. SIMATIC ET 200PRO FC-

6SL3514-1KE13-5AE0

Accessories

Article number



Connectors and cables for power supply 7/8"

7/8 SOCKET FOR 24 VOLT ANGLED	3RK1902-3DA00
Energy Cable 5 wire, sold by the m	6XV1830-8AH10
ENERGY CABLE 24V 3 M BOTH SIDES	3RK1902-3NB30
ENERGY CABLE 24V - 5 M - BOTH SIDES	3RK1902-3NB50
ENERGY CABLE 24V - 10 M	3RK1902-3NC10
ENERGY CABLE 24V 3 M ONE SIDED	3RK1902-3GB30
BUS CABLE 24V 5 M ONE SIDED	3RK1902-3GB50
ENERGYCABLE 24VOLT 10 M	3RK1902-3GC10
7/8 STECKER FOR 24 VOLT ANGLED	3RK1902-3BA00
7/8" CONNECTING CABLE 0.3 M	6XV1822-5BE30
7/8" CONNECTING CABLE 0.5 M	6XV1822-5BE50
7/8" CONNECTING CABLE 1.0 M	6XV1822-5BH10
7/8 Connecting cable 1.5 m	6XV1822-5BH15
7/8" CONNECTING CABLE 2.0 M	6XV1822-5BH20
7/8" CONNECTING CABLE 3 M	6XV1822-5BH30
7/8 Connecting cable 5 m	6XV1822-5BH50
7/8 Connecting cable 10 m	6XV1822-5BN10
7/8 Connecting cable 15 m	6XV1822-5BN15
7/8 Connector	6GK1905-0FB00
7/8 Connector	6GK1905-0FA00
ET200, blank Plug 7/8" , 10 Pieces	6ES7194-3JA00-0AA0

PROFINET connectors and cables

IE M12 Plug PRO (1 piece)	6GK1901-0DB10-6AA0
IE M12 Plug PRO (8 piece)	6GK1901-0DB10-6AA8
M12 PROFINET PLUG ANGLED	3RK1902-2DA00
BUS CABLE PROFINET 3 M BOTH SIDES	3RK1902-2NB30
BUS CABLE PROFINET 5 M BOTH SIDES	3RK1902-2NB50
BUS CABLE PROFINET 10 M BOTH SIDES	3RK1902-2NC10
BUS CABLE PROFINET 3 M	3RK1902-2HB30
BUS CABLE PROFINET 5 M	3RK1902-2HB50
BUS CABLE PROFINET 10 M	3RK1902-2HC10
IE Connecting Cable M12-180/RJ45, 2 m	6XV1871-5TH20
IE Connecting Cable M12-180/RJ45, 3 m	6XV1871-5TH30
IE Connecting Cable M12-180/RJ45, 5 m	6XV1871-5TH50
IE Connecting Cable M12-180/RJ45, 10 m	6XV1871-5TN10
IE Connecting Cable M12-180/RJ45, 15 m	6XV1871-5TN15
IE FC TP Standard Cable GP2x2 sold by m	6XV1840-2AH10
IE FC TP Trailing Cable 2x2 sold by m	6XV1840-3AH10
IE FC TP Marine Cable sold by the m	6XV1840-4AH10
IE FC M12 Plug PRO 2x2	6GK1901-0DB20-6AA0
IE FC M12 Plug PRO 2x2	6GK1901-0DB20-6AA8

 : Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

Accessories

	Article number
IE M12 Panel Feedthrough (5 pieces)	6GK1901-0DM20-2AA5
IE RJ45 Plug PRO	6GK1901-1BB10-6AA0
IE FC TP Flexible Cable GP 2x2 sold by m	6XV1870-2B
IE FC TP Trailing Cable 2x2 sold by m	6XV1870-2D
IE TP Torsion Cable 2x2 sold by the m	6XV1870-2F
TP Cord RJ45/RJ45 0.5 m	6XV1870-3QE50
TP Cord RJ45/RJ45 1 m	6XV1870-3QH10
TP Cord RJ45/RJ45 2 m	6XV1870-3QH20
TP Cord RJ45/RJ45 6 m	6XV1870-3QH60
TP Cord RJ45/RJ45 10 m	6XV1870-3QN10
TP XP Cord RJ45/RJ45 1 m	6XV1870-3RH10
TP XP Cord RJ45/RJ45 2 m	6XV1870-3RH20
TP XP Cord RJ45/RJ45 6 m	6XV1870-3RH60
TP XP Cord RJ45/RJ45 10 m	6XV1870-3RN10
IE Connecting Cable M12-180/M12-180 0,3m	6XV1870-8AE30
IE CONNECTING CABLE M12-180/M12-180 0,5M	6XV1870-8AE50
IE Connecting Cable M12-180/M12-180 1 m	6XV1870-8AH10
IE CONNECTING CABLE M12-180/M12-180 1,5M	6XV1870-8AH15
IE Connecting Cable M12-180/M12-180 2 m	6XV1870-8AH20
IE Connecting Cable M12-180/M12-180 3 m	6XV1870-8AH30
IE Connecting Cable M12-180/M12-180 5 m	6XV1870-8AH50
IE Connecting Cable M12-180/M12-180 10 m	6XV1870-8AN10
IE Connecting Cable M12-180/M12-180 15 m	6XV1870-8AN15
FC TP FRNC Cable GP, sold by the m	6XV1871-2F
IE FC TP Food Cable GP 2x2 sold by the m	6XV1871-2L
IE FC TP Festoon Cable 2x2 sold by the m	6XV1871-2S
FastConnect Stripping Tool	6GK1901-1GA00
FastConnect Blade Cassettes	6GK1901-1GB01
TP XP Cord RJ45/RJ45 0.5 m	6XV1870-3RE50
IE Connecting Cable M12-90/M12-90, 0,3m	6XV1870-8GE30
IE Connecting Cable M12-90/M12-90, 0,5m	6XV1870-8GE50
IE Connecting Cable M12-90/M12-90, 1 m	6XV1870-8GH10
IE Connecting Cable M12-90/M12-90, 1,5m	6XV1870-8GH15
IE Connecting Cable M12-90/M12-90, 2 m	6XV1870-8GH20
IE Connecting Cable M12-90/M12-90, 3 m	6XV1870-8GH30
IE Connecting Cable M12-90/M12-90, 5 m	6XV1870-8GH50
IE Connecting Cable M12-90/M12-90, 10 m	6XV1870-8GN10
IE Connecting Cable M12-90/M12-90, 15 m	6XV1870-8GN15
PROFIBUS DP M12 connectors and cables	
PROFIBUS M12 CONNECTING CABLE 0.3 M	6XV1830-3DE30
M12 PROFIBUS SOCKET ANGLED	3RK1902-1DA00
BUS CABLE PROFIBUS 3M BOTH SIDES	3RK1902-1NB30
BUS CABLE PROFIBUS 5M BOTH SIDES	3RK1902-1NB50
BUS CABLE PROFIBUS 10M BOTH SIDES	3RK1902-1NC10
M12 PROFIBUS PLUG ANGLED	3RK1902-1BA00
BUS CABLE PROFIBUS 3 M ONESIDED	3RK1902-1GB30
BUS CABLE PROFIBUS 5M ONE SIDED	3RK1902-1GB50
BUS CABLE PROFIBUS 10 M ONE SIDED	3RK1902-1GC10
PROFIBUS M12 CONNECTING CABLE 0.5 M	6XV1830-3DE50
PROFIBUS M12 CONNECTING CABLE 1.0 M	6XV1830-3DH10
PROFIBUS M12 CONNECTING CABLE 1.5 M	6XV1830-3DH15
PROFIBUS M12 CONNECTING CABLE 2.0 M	6XV1830-3DH20
PROFIBUS M12 CONNECTING CABLE 3 M	6XV1830-3DH30
PROFIBUS M12 CONNECTING CABLE 5 M	6XV1830-3DH50
PROFIBUS M12 CONNECTING CABLE 10 M	6XV1830-3DN10

 : Safety-related component

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Accessories

	Article number
PROFIBUS M12 CONNECTING CABLE 15 M	6XV1830-3DN15
PB FC M12 Plug PRO	6GK1905-0EA10
PB FC M12 Cable Connector PRO	6GK1905-0EB10
M12-Connector	6GK1905-0EA00
M12-Connector	6GK1905-0EB00
M12-Terminating connector	6GK1905-0EC00
PB FC Standard Cable GP sold by the m	6XV1830-0EH10
PB FC FRNC Cable GP sold by the m	6XV1830-0LH10
PB FC Underground Cable sold by the m	6XV1830-3FH10
PB Festoon Cable GP sold by the m	6XV1830-3GH10
PB FC Flexible Cable GP sold by the m	6XV1831-2K
PROFIBUS ECOFAST connection	
PB ECOFAST Hybrid Cable 0.5 m	6XV1830-7BH05
ET200, blank Plug ecofast , 10 PCS.	6ES7194-1JB10-0XA0
ECOFAST Terminating Plug	6GK1905-0DA00
ECOFAST Terminating Plug	6GK1905-0DA10
PB ECOFAST Hybrid Cable sold by the m	6XV1830-7AH10
PB ECOFAST Hybrid Cable 1.0 m	6XV1830-7BH10
PB ECOFAST Hybrid Cable 1.5 m	6XV1830-7BH15
PB ECOFAST Hybrid Cable 3 m	6XV1830-7BH30
PB ECOFAST Hybrid Cable 5 m	6XV1830-7BH50
PB ECOFAST Hybrid Cable 10 m	6XV1830-7BN10
PB ECOFAST Hybrid Cable 15 m	6XV1830-7BN15
PB ECOFAST Hybrid Cable 20 m	6XV1830-7BN20
PB ECOFAST Hybrid Cable 25 m	6XV1830-7BN25
PB ECOFAST Hybrid Cable 30 m	6XV1830-7BN30
PB ECOFAST Hybrid Cable 35 m	6XV1830-7BN35
PB ECOFAST Hybrid Cable 40 m	6XV1830-7BN40
PB ECOFAST Hybrid Cable 45 m	6XV1830-7BN45
PB ECOFAST Hybrid Cable 50 m	6XV1830-7BN50
ECOFAST Hybrid Cable GP sold by the m	6XV1860-2P
ECOFAST Hybrid Cable GP 0.5 m	6XV1860-3PH05
ECOFAST Hybrid Cable GP 1.0 m	6XV1860-3PH10
ECOFAST Hybrid Cable GP 1.5 m	6XV1860-3PH15
ECOFAST Hybrid Cable GP 3 m	6XV1860-3PH30
ECOFAST Hybrid Cable GP 5 m	6XV1860-3PH50
ECOFAST Hybrid Cable GP 10 m	6XV1860-3PN10
ECOFAST Hybrid Cable GP 15 m	6XV1860-3PN15
ECOFAST Hybrid Cable GP 20 m	6XV1860-3PN20
ECOFAST Hybrid Cable GP 25 m	6XV1860-3PN25
ECOFAST Hybrid Cable GP 30 m	6XV1860-3PN30
ECOFAST Hybrid Cable GP 35 m	6XV1860-3PN35
ECOFAST Hybrid Cable GP 40 m	6XV1860-3PN40
ECOFAST Hybrid Cable GP 45 m	6XV1860-3PN45
ECOFAST Hybrid Cable GP 50 m	6XV1860-3PN50
PB ECOFAST Hybrid Cable 20 m	6XV1830-7AN20
PB ECOFAST Hybrid Cable 50 m	6XV1830-7AN50
PB ECOFAST HYBRID CABLE 100 M	6XV1830-7AT10
ECOFAST Hybrid Cable GP 20 m	6XV1860-4PN20
ECOFAST Hybrid Cable GP 50 m	6XV1860-4PN50
ECOFAST Hybrid Cable GP 100 m	6XV1860-4PT10
PB ECOFAST Hybrid Cable sold by the m	6XV1830-7AH10
ECOFAST Hybrid Plug 180	6GK1905-0CA00
ECOFAST Hybrid Plug 180	6GK1905-0CB00
ECOFAST Hybrid Plug angled	6GK1905-0CC00

 : Safety-related component

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Accessories

	Article number
ECOFASHybrid Plug angled	6GK1905-0CD00
ECOFAST	3RK1911-1AA22
ECOFAST	3RK1911-1AA32
ECOFAST	3RK1911-1AF22
ECOFAST	3RK1911-1AF32
ECOFAST HYBR.FIELDDB. C. CU/CU-SOCK./SOCK	3RK1911-1AJ22
ECOFAST HYBR.FIELDDB. C. CU/CU-PIN/SOCK.	3RK1911-1AJ32
Cables for direct connection	
PB Hybrid Standard Cable GP sold by m	6XV1860-2R
PROFIBUS Hybrid Robust Cable sold by m	6XV1860-2S
PB FC Trailing Cable sold by the m	6XV1830-3EH10
PB FC Food bus Cable sold by the m	6XV1830-0GH10
PB FC Robust bus Cable sold by the m	6XV1830-0JH10
Energy Cable 5 wire, sold by the m	6XV1830-8AH10
PROFINET Push-Pull connectors and cables	
IE FC RJ45 Plug PRO	6GK1901-1BB20-6AA0
CAB_CONF RF600 ETHERNET, 10M	6GT2891-1HN10
IE SC RJ POF Plug PRO	6GK1900-0MB00-6AA0
IE FC RJ45 Plug 180 2x2 (1 piece)	6GK1901-1BB10-2AA0
IE FC RJ45 Plug 180 2x2 (10 pieces)	6GK1901-1BB10-2AB0
IE FC RJ45 Plug 90 2x2 (1 piece)	6GK1901-1BB20-2AA0
IE FC RJ45 Plug 90 2x2 (10 pieces)	6GK1901-1BB20-2AB0
IE FC RJ45 Plug 90 2x2 (50 pieces)	6GK1901-1BB20-2AE0
Power Plug PRO	6GK1907-0AB11-6AA0
POF Standard Cable GP 980/1000 sold by m	6XV1874-2A
POF Trailing Cable 980/1000 sold by m	6XV1874-2B
ET200PRO, Caps for Push Pull Sockets	6ES7194-4JA50-0AA0
ET200PRO, Caps for Push Pull Sockets	6ES7194-4JD50-0AA0
IE RJ45 Plug PRO	6GK1901-1BB10-6AA0
IE FC RJ45 Plug PRO 4x2 (metal housing)	6GK1901-1BB21-6AA0
IE RJ45 Coupler PRO	6GK1901-0BP10-6AA0
SIPLUS NET RJ45 PLUG 180 2X2	6AG1901-1BB10-7AA0
SIPLUS NET RJ45 PLUG 90 2X2	6AG1901-1BB20-7AA0
Accessories M8, M12	
AS-INTERFACE ACCESSORIES	3RK1901-1KA00
AS-INTERFACE, BLANK PLUG	3RK1901-1PN00
M12 CONNECTOR STRAIGHT	3RK1902-4BA00-5AA0
M12 PROFIBUS SOCKET ANGLED	3RK1902-4HB15-5AA0
M12 PROFIBUS SOCKET ANGLED	3RK1902-4HB50-5AA0
M12 PROFIBUS SOCKET ANGLED	3RK1902-4HC01-5AA0
M12 - M12 CABLE 1.5M 3 POLE	3RK1902-4PB15-3AA0
AS-I CAP PLUGS	3RX9802-0AA00
ET200, Y cable	6ES7194-6KA00-0XA0
ET200, Compensation Connector	6ES7194-4AB00-0AA0
Conn. Cable IO-Link, 2 X M12-4pin, 5m	6GT2891-4MH50
Conn. Cable IO-Link, 2 X M12-4pin, 10m	6GT2891-4MN10
Control Cable 5 core cable sold by meter	6XV1801-2C
Control Connecting Cable M12-180/M12-180	6XV1801-2CE50
Control Connecting Cable M12-180/M12-180	6XV1801-2CH10
Control Connecting Cable M12-180/M12-180	6XV1801-2CH15
Control Connecting Cable M12-180/M12-180	6XV1801-2CH20
Control Connecting Cable M12-180/M12-180	6XV1801-2CH30
Control Connecting Cable M12-180/M12-180	6XV1801-2CH50
Control Connecting Cable M12-180/M12-180	6XV1801-2CN10
Control Connecting Cable M12-180/M12-180	6XV1801-2CN15

 : Safety-related component

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Accessories

Article number

Accessories for CPU

S7 Micro Memory Card, 64KB	6ES7953-8LF31-0AA0
S7 Micro Memory Card, 128KB	6ES7953-8LG31-0AA0
S7 Micro Memory Card, 512KB	6ES7953-8LJ31-0AA0
S7 Micro Memory Card, 2MB	6ES7953-8LL31-0AA0
S7 Micro Memory Card, 4MB	6ES7953-8LM31-0AA0
S7 Micro Memory Card, 8MB	6ES7953-8LP31-0AA0
ET 200PRO, Sealing caps M12, 5 PCS	6ES7194-4JD60-0AA0
M12-TERMINATING CONNECTOR	6GK1905-0ED00

Accessories for motor starter

5 CONTACT SOCKETS 2,5MM2	3RK1911-2BE50
5 CONTACT SOCKETS 4MM2	3RK1911-2BE10
5 CONTACT SOCKETS 6MM2	3RK1911-2BE30
POWER JUMPER PLUG	3RK1922-2BQ00
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DB13
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DB33
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DC13
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DC33
BLANK PLUG	3RK1902-0CJ00
BLANK PLUG	3RK1902-0CK00
CONNECTOR SET, MOTOR SUPPLY	3RK1902-0CE00
CONN. SET, 6 X 2,5QMM, 9	3RK1902-0CC00
MOTOR CABLE, ONE SIDE PREASS.,4X1.5MM2	3RK1911-0EB31
MOTOR CABLE, ONE SIDE PREASS.,6X1.5MM2	3RK1911-0ED31
EET 200PRO MS/RSM	3RK1911-2BF50
CONNECTOR SET POWER TRANSM. 4MM2 HANQ4/2	3RK1911-2BF10
SINAMICS G120D USB INTERFACE CABLE	6SL3555-0PA00-2AA0
CONNECTOR SET, MOTOR CAB HAN 1NC, 1.5MM2	3RK1911-2BM21
CONNECTOR SET, MOTOR CAB HAN 1NC, 2.5MM2	3RK1911-2BM22
CONN. SET,EMC, MOTOR CAB HAN 10E, 1.5MM2	3RK1911-2BL21
CONN. SET,EMC, MOTOR CAB HAN 1NC, 2.5MM2	3RK1911-2BL22
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DF13
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DF33
RS232 INTERFACE CONNECTION	3RK1922-2BP00
CONNECTOR SET POWER TRANSM. 4MM2 HANQ4/2	3RK1911-2BF10

Accessories for frequency converters

5 CONTACT SOCKETS 2,5MM2	3RK1911-2BE50
5 CONTACT SOCKETS 4MM2	3RK1911-2BE10
5 CONTACT SOCKETS 6MM2	3RK1911-2BE30
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DB13
POWER CONN.CABLE,ONE SIDE PREASS.,4X4MM2	3RK1911-0DB33
POWER JUMPER PLUG	3RK1922-2BQ00
BLANK PLUG	3RK1902-0CK00
BLANK PLUG	3RK1902-0CJ00
MMC 64MB FOR SINAMICS G120/ET 200S FC	6SL3254-0AM00-0AA0
RS232 INTERFACE CONNECTION	3RK1922-2BP00

Accessories

SIMATIC NET Cable N-Connect	6XV1875-5CH10
SIMATIC NET Connection Cable	6XV1875-5CH20
SIMATIC NET Cable N-Connect	6XV1875-5CH50
SIMATIC NET Connection Cable	6XV1875-5CN10
R-SMA Terminating Resistor TI 795-1R	6GK5795-1TR10-0AA6
Lightning Protector LP 798-1N	6GK5798-2LP00-2AA6

Labeling strips

ET200PRO, Module Labels Multi-coloured	6ES7194-4HA00-0AA0
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 : Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

Accessories

	Article number
IDENTIFICATION LABELS 20X7 MM	3RT1900-1SB20
Fuses	
ET200PRO, Spare Fuses 12.5A	6ES7194-4HB00-0AA0
Manuals	
Software	
SIMATIC Manual Collection on DVD	6ES7998-8XC01-8YE0
SIMATIC Manual Collection	6ES7998-8XC01-8YE2
Repeater RS485 f. PROFIBUS/MPI	6ES7972-0AA02-0XA0
Diagnostic repeater f. PROFIBUS-DP,	6ES7972-0AB01-0XA0
SIPLUS	
SIPLUS DP RS485-Repeater	6AG1972-0AA02-7XA0
SIPLUS DP Diagnose-Repeater	6AG1972-0AB01-4XA0

 : Safety-related component

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