

Ordering
overview

Edition
01/2022

SIMATIC NET

Cabling technology for communication networks in industry

based on Industrial Ethernet/PROFINET and PROFIBUS
[siemens.com/fastconnect](https://www.siemens.com/fastconnect)

Cabling technology for communication networks in industry

A faultless on-site connection in 60 seconds with FastConnect

Problems often occur on-site when laying the cabling for industrial plants: when stripping the cable, assembling the plug-in connector, or connecting the cores.

The FastConnect (FC) quick assembly system from Siemens is the right system for:

- Optimally matched components for configuration of industry standard and robust network structures within the shortest possible time and without specialist knowledge
- Minimal amount of time for connecting terminal devices
- Avoidance of installation errors
- Simple on-site assembly
- Reduction of overall costs throughout the entire system lifetime

FastConnect includes cables, connectors and tools, and can be used for Industrial Ethernet, PROFINET, EtherNet/IP as well as for PROFIBUS.

With its optimally matched components, SIMATIC NET cables enable the installation of high-performance industrial network structures.

- Minimal installation time
- Easy stripping of outer sheath and braided shield in one step
- Simple connection system for Industrial Ethernet FastConnect cables
- Easy assembly thanks to preset FastConnect stripping tool

- Reliable shield contacting and strain relief
- M12 and RJ45 connection system for Industrial Ethernet, PROFINET, EtherNet/IP and PROFIBUS

Your benefits with FastConnect

With the FastConnect (FC) system for Industrial Ethernet, structured cabling from the office environment becomes industry-compliant:

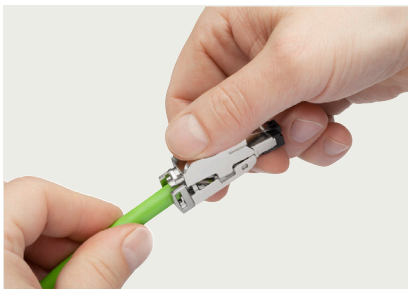
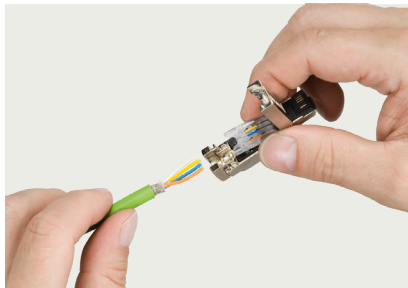
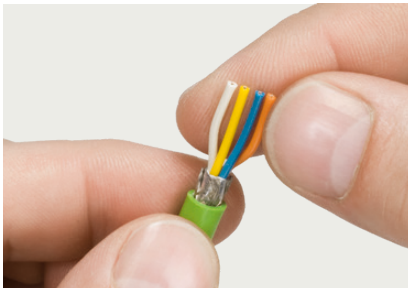
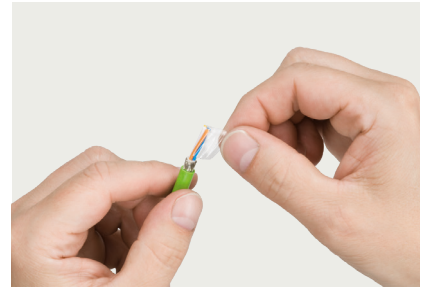
- Coordinated system of FC plug-in connectors and an extensive FC cable spectrum for a wide variety of requirements in the industrial sector and energy automation
- UL approvals for Industrial Ethernet, PROFINET, EtherNet/IP, and PROFIBUS enable worldwide use
- Avoidance of errors thanks to color coding, preset tools, and defined materials
- Reliable shield contacting and strain relief as well as efficient EMC shielding for copper cabling
- Use of standard-compliant connection systems for Industrial Ethernet, PROFINET, EtherNet/IP, and PROFIBUS
- Fulfills environmental requirements in accordance with IEC 61850-3 and EN 45545 fire protection standard in rail vehicles



FastConnect for Industrial Ethernet/PROFINET

Quick connection of FastConnect (FC) RJ45 plug-in connectors 2 × 2 and 4 × 2

The Industrial Ethernet RJ45 plug-in connector for easy on-site assembly of 4- and 8-wire twisted pair FC installation cables (up to 10 Gbps) using the Industrial Ethernet stripping tool



Prefabricated with RJ45 plug-in connector 2 × 2

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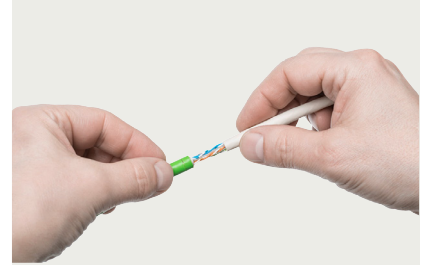
FastConnect for Industrial Ethernet/PROFINET: Prefabricated with RJ45 plug-in connector 4 × 2



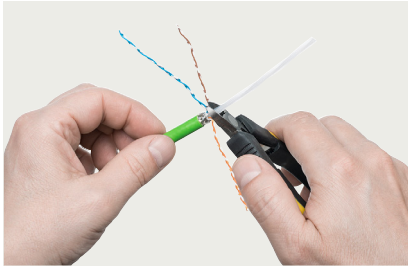
Measure the cable end



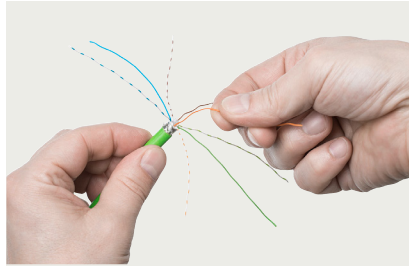
Cut the cable end with the FastConnect stripping tool



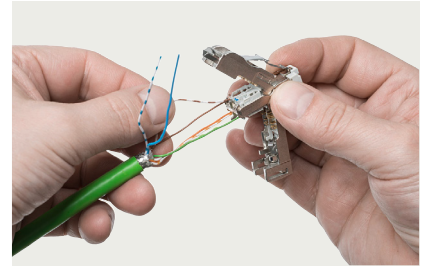
Remove the outer sheath and expose the braided shield



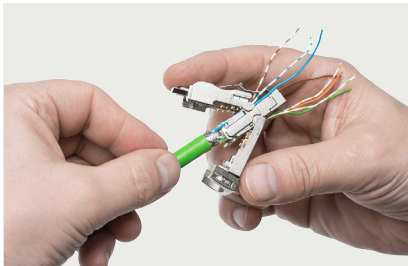
Remove the interior support cross



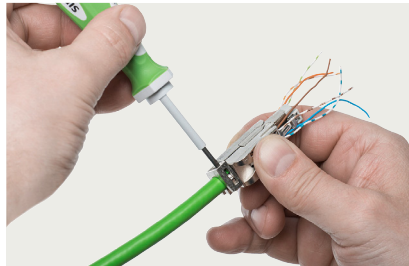
Unravel and smooth out the twisted wires



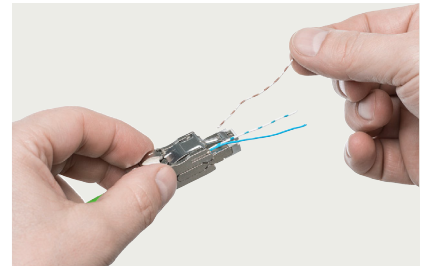
Insert the wires into the plug according to color code and pull them out the opposite side



Press the plug casing to close it



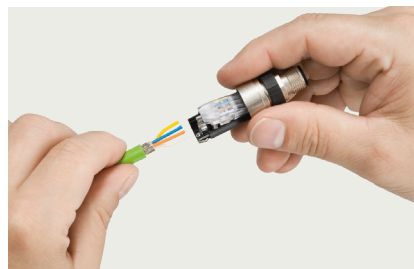
Fasten the casing using a screwdriver



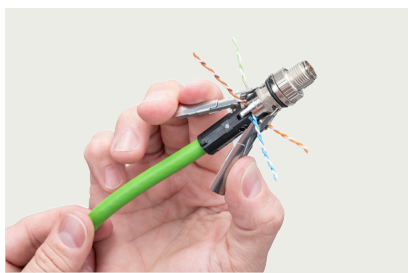
Remove protruding wires

FastConnect (FC) M12 plug-in connector 2 × 2 and 4 × 2

Industrial Ethernet M12 plug-in connector for easy on-site assembly with degree of protection IP65/67 for connecting 4- and 8-wire twisted pair FC installation cables (up to 10 Gbps) using the Industrial Ethernet stripping tool



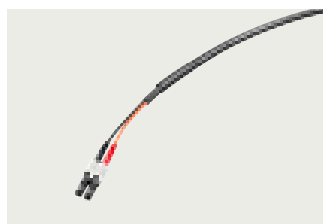
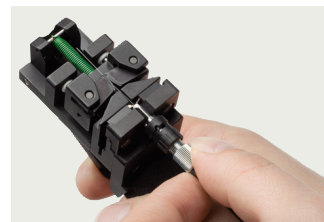
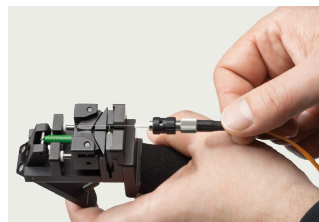
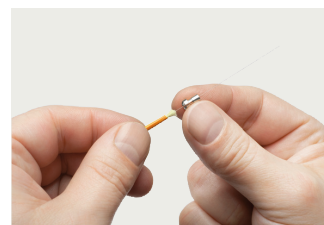
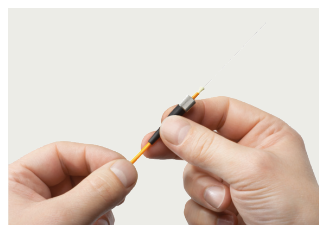
Prefabricated with M12 plug-in connector 2 × 2



Prefabricated with M12 plug-in connector 4 × 2

FastConnect (FC) LC and ST/BFOC plug-in connector

The Industrial Ethernet FastConnect LC and ST/BFOC plug-in connectors for easy on-site assembly of FastConnect glass fiber optic cables (62.5/200/230 μm multimode fibers) for lengths up to 3 km (100/1000 Mbps Industrial Ethernet/PROFIBUS) using the FastConnect FO termination kit



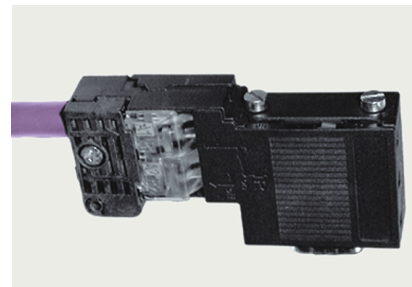
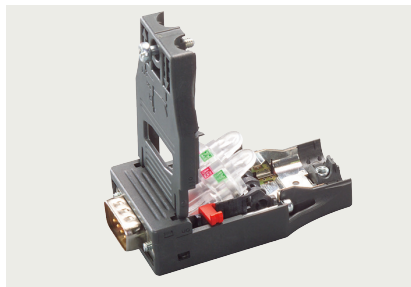
Prefabricated FastConnect for glass fiber optic cables

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FastConnect for PROFIBUS

Fast connection of FastConnect (FC) sub-D plug-in connectors

The PROFIBUS (FC) sub-D plug-in connector for easy on-site assembly of 2-wire FC installation cables (up to 12 Mbps) using the PROFIBUS stripping tool



Stripping and assembly using insulation displacement system

FastConnect (FC) M12 plug-in connector





















The PROFIBUS (FC) M12 plug-in connector for easy on-site assembly of 2-wire FC installation cables (up to 12 Mbps) using the PROFIBUS stripping tool









Stripping and assembly with M12 plug-in connector















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Overview










			Electrical Industrial Ethernet (IE) cables												
			Connection options with connectors, terminals or devices (IE)												
			IE FC cable 4 x 2		IE FC cable 2 x 2	IE TP cord 2 x 2	IE TP cord 4 x 2	IE connecting cable RJ45	IE connecting cable M12	Power cable					
															
IE FC standard cable GP 4 x 2 (AWG22)		IE FC standard cable GP 4 x 2 (AWG24) IE FC flexible cable GP 4 x 2 (AWG24) IE FC trailing cable GP 4 x 2 (AWG24) IE FC ground cable 4 x 2 (AWG24)		IE train cable GP 4 x 2 (AWG24)	IE FC TP cable GP 2 x 2	IE TP cord 9/RJ45 IE TP cord 9-45/RJ45 IE TP XP cord 9/9	IE TP cord RJ45/RJ45 IE TP XP cord RJ45/RJ45	IE FC RJ45 PLUG-180/ IE FC RJ45 PLUG-180	M12-180/M12-180 M12-180/IE FC RF45 PLUG-145, M12-90/M12-90	Power cable 2 x 0.75	Power cable 5 x 1.5	Energy Cable 4 x 1,5	Robust power cable 4 x 0.75	Control Cable 5 x 0.25	
	IE FC RJ45 modular outlet		●					●							
	IE FC outlet RJ45					●		●							
	IE FC RJ45 plug 2 x 2					●									
	IE FC RJ45 plug 4 x 2			●											
	IE FC Keystone RJ45			●											
	M12 power and data connector	A-coded									●				●
		L-coded											●		
		2 x 2 D-coded				●									
		4 x 2 X-coded		●	●										
	Devices with M12 connection									●					
	Devices with RJ45 port						●		●	●					
	Power plug PRO											●			
	Power M12 plug PRO										●			●	
	Power M12 cable connector PRO										●			●	
	7/8 inch plug-in connector											●			
	IE FC RJ45 plug PRO					●									

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Electrical Industrial Ethernet (IE) cables					
	Product	Comments	Article number ¹⁾		
Industrial Ethernet FastConnect cables 2 × 2 with 10/100 Mbps					
	IE FC TP Standard Cable GP (Type A)	Standard bus cable 2 × 2, for permanent installation, rigid cores for fast assembly, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m TP installation cable for connecting to FC outlet RJ45, for universal use, Cat5e		6XV1840-2AH10	
			20 m	6XV1840-2AN20	
			50 m	6XV1840-2AN50	
			100 m	6XV1840-2AT10	
			200 m	6XV1840-2AT20	
			500 m	6XV1840-2AT50	
			1 000 m	6XV1840-2AU10	
	IE FC TP Robust Standard Cable GP (Type A)	Robust standard bus cable 2 × 2, for harsh industrial environments, Cat5e, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1841-2A	
	IE FC TP Flexible Cable GP (Type B)	Flexible bus cable 2 × 2, for occasionally moved machine parts, Cat5e, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1870-2B	
		Flexible bus cable 2 × 2, for occasionally moved machine parts, Cat5e, delivery unit 1 000 m	1 000 m	6XV1870-2BU10	
	IE FC Robust Flexible Cable GP (Type B)	Robust, flexible bus cable 2 × 2, for harsh industrial environments, Cat5e, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1841-2B	
	IE FC TP FRNC Cable GP (Type B)	Flexible, halogen-free bus cable 2 × 2, for occasionally moved machine parts, Cat5e, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1871-2F	
			1 000 m	6XV1871-2FU10	
	IE TP Torsion Cable (Type C)	Torsion cable (PROFINET type C) 2 × 2, for use in highly flexible applications (torsion), Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1870-2F	
	IE FC TP Trailing Cable (Type C)	TP installation cable for cable carrier applications, 4-core, shielded Cat5e, sold by the meter (4 million bending cycles), max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1840-3AH10	
	IE FC TP Trailing Cable GP (Type C)	Highly flexible bus cable 2 × 2, continuous motion control in a cable carrier, Cat5e, sold by the meter, max. delivery unit 2 000 m, minimum order quantity 20 m		6XV1870-2D	
		IE Connecting Cable M12-180/M12-180 (D-coded)	Prefabricated flexible connecting cable 2 × 2 with two 4-pin M12 connectors (D-coded), for connecting Industrial Ethernet devices (e.g., SIMATIC ET 200pro, SCALANCE X208PRO, SCALANCE XP-200) in degree of protection IP65/IP67, preferred length	0.3 m	6XV1870-8AE30
				0.5 m	6XV1870-8AE50
				1.0 m	6XV1870-8AH10
				1.5 m	6XV1870-8AH15
2.0 m				6XV1870-8AH20	
3.0 m				6XV1870-8AH30	
5.0 m				6XV1870-8AH50	
10 m				6XV1870-8AN10	
15 m				6XV1870-8AN15	
20 m				6XV1870-8AN20	
	IE Connecting Cable M12-90/M12-90 (D-coded)	Prefabricated connecting cable 2 × 2, with two M12 connectors (D-coded), 90° cable outlet	30 m	6XV1870-8AN30	
			40 m	6XV1870-8AN40	
			50 m	6XV1870-8AN50	
			0.3 m	6XV1870-8GE30	
			0.5 m	6XV1870-8GE50	
			1.0 m	6XV1870-8GH10	
			1.5 m	6XV1870-8GH15	
			2.0 m	6XV1870-8GH20	
			3.0 m	6XV1870-8GH30	
			5.0 m	6XV1870-8GH50	
	IE Connecting Cable M12-180/M12-180 (D-coded, Push Pull)	Prefabricated with IE FC Trailing Cable GP, M 12 connectors (D-coded, push pull)	10 m	6XV1870-8GN10	
			15 m	6XV1870-8GN15	
			0.5 m	6XV1871-8AE50	
			1.0 m	6XV1871-8AH10	
			1.5 m	6XV1871-8AH15	
			2.0 m	6XV1871-8AH20	
			3.0 m	6XV1871-8AH30	
			5.0 m	6XV1871-8AH50	
	IE Connecting Cable M12-180/IE FC RJ45 Plug 145 (D-coded)	Prefabricated flexible connecting cable 2 × 2, with one 4-pin M12 connector (D-coded) and one IE FC RJ45 plug 145, for connecting Industrial Ethernet devices (e.g., SIMATIC ET 200pro, SCALANCE X208PRO, SCALANCE XP-200 and SIMOTION), preferred length	10.0 m	6XV1871-8AN10	
			15.0 m	6XV1871-8AN15	
			2.0 m	6XV1871-5TH20	
			3.0 m	6XV1871-5TH30	
			5.0 m	6XV1871-5TH50	
			10 m	6XV1871-5TN10	
			15 m	6XV1871-5TN15	

Electrical Industrial Ethernet (IE) cables				
	Product	Comments	Article number ¹⁾	
Industrial Ethernet FastConnect cables 2 × 2 with 10/100 Mbps (continued)				
	IE Connecting Cable M12-90/ IE FC RJ45 Plug-180 (D-coded)	Prefabricated IE FC TP trailing cable GP 2 × 2 (PROFINET type C) with M12 connector (D-coded, 90° cable outlet) and with IE FC RJ45 plug 180	5.0 m	6XV1871-5MH50
	IE Connecting Cable IE FC RJ45 Plug 180/ IE FC RJ45 Plug 180	Prefabricated IE FC TP trailing cable GP 2 × 2 (PROFINET type C) with two IE FC RJ45 plugs 180, degree of protection IP20	1.0 m	6XV1871-5BH10
			2.0 m	6XV1871-5BH20
			3.0 m	6XV1871-5BH30
			5.0 m	6XV1871-5BH50
			10 m	6XV1871-5BN10
			12 m	6XV1871-5BN12
			15 m	6XV1871-5BN15
			20 m	6XV1871-5BN20
	30 m	6XV1871-5BN30		
	IE FC TP Robust Food Cable GP (Type C)	TP installation cable 2 × 2 for use in the food, beverages and tobacco industry, IP69, Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1881-2A
	IE Robust Connecting Cable M12, IP69 (D-coded)	Prefabricated IE robust connecting cable 2 × 2 M12-180/M12-180, IP69, with two M12 connectors (D-coded)	1.0 m	6XV1881-5AH10
			2.0 m	6XV1881-5AH20
			3.0 m	6XV1881-5AH30
			5.0 m	6XV1881-5AH50
	IE FC TP Food Cable (Type C)	Flexible bus cable 2 × 2 for use in the food, beverages and tobacco industry, Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1871-2L
	IE FC TP Marine Cable (Type B)	Bus cable 2 × 2 for marine and offshore use, Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1840-4AH10
	IE FC TP Festoon Cable GP (Type B)	Bus cable 2 × 2 for festoon mounting, Cat5e, sold by the meter (min. 5 million bending cycles), max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1871-2S
	IE TP Ground Cable (Type C)	Bus cable 2 × 2 for permanent installation in the ground, Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1871-2G
	IE Robust Ground Cable (Type C)	IE robust ground cable 2 × 2, underground laying cable, 4-core shielded with rodent protection, Cat5e, sold by the meter, delivery unit max. 1 000 m, minimum order 20 m		6XV1871-2N
	IE TP Train Cable GP (Type C)	Bus cable 2 × 2 for special applications in trains, certified for railway applications, Cat5e, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1871-2T
Industrial Ethernet FastConnect cables 4 × 2 for 1 Gbps and 10 Gbps				
	IE FC TP Standard Cable GP	Standard bus cable 4 × 2, AWG22, standard cable with rigid cores for fast assembly, for permanent installation, Cat6A, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1870-2E
	IE FC TP Standard Cable GP (Type C)	Standard bus cable 4 × 2, AWG24, standard cable with rigid cores for fast assembly, for permanent installation, Cat6A, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1878-2A
			1 000 m	6XV1878-2AU10
	IE FC TP Flexible Cable GP (Type C)	Bus cable 4 × 2, AWG24/7, with flexible cores, flexible cable for fast installation, for occasionally moved machine parts, Cat6A, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1878-2B
	IE TP Train Cable GP	Bus cable 4 × 2, AWG24/7, with flexible cores, for use in trains, certified for railway applications, Cat7, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1878-2T
	IE FC TP Trailing Cable GP (Type C)	FastConnect TP trailing cable GP 4 × 2, TP installation cable Cat6A, for connecting to IE FC RJ45 plug 4 × 2, AWG24, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1878-2C
	IE Connecting Cable RJ45-180/ RJ45-180	Prefabricated IE FC flexible cable GP 4 × 2, with two IE FC RJ45 plugs 180 4 × 2	2.0 m	6XV1878-5BH20
			3.0 m	6XV1878-5BH30
			5.0 m	6XV1878-5BH50
			10 m	6XV1878-5BN10
			15 m	6XV1878-5BN15
			20 m	6XV1878-5BN20
			25 m	6XV1878-5BN25
30 m	6XV1878-5BN30			
	IE FC TP Ground Cable (Type C)	Ground extension cable 4 × 2, shielded cable for connecting to IE FC RJ45 plug 4 × 2, AWG24, Cat6A, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1878-2G

Electrical PROFIBUS (PB) cables				
	Product	Comments		Article number ¹⁾
PROFIBUS bus cables				
	PB FC Standard Cable GP	Standard bus cable, with special design for fast assembly, for permanent installation, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-0EH10
	PB FC Standard Cable GP	Standard bus cable, 2-wire, in preferred length, shielded, special design for fast assembly	20 m	6XV1830-0EN20
			50 m	6XV1830-0EN50
			100 m	6XV1830-0ET10
			200 m	6XV1830-0ET20
			500 m	6XV1830-0ET50
			1 000 m	6XV1830-0EU10
	PB FC Standard Cable IS GP	Standard bus cable, for fast assembly, used in intrinsically safe distributed I/O systems, for permanent installation, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1831-2A
	PB FC Robust Cable	Special bus cable, used in environments subject to chemical and mechanical loads, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-0JH10
	PB FC Food Cable	PB bus cable, for use in the ein, sold by the meter, max. delivery quantity 1 000 m, minimum order quantity 20 m		6XV1830-0GH10
	PB FC Ground Cable	Special bus cable, with additional protective jacket, used for installation in the ground, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-3FH10
	PB FC Flexible Cable	Flexible bus cable, for occasionally moved machine parts, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1831-2K
	PB FC Trailing Cable	Highly flexible bus cable, continuous motion control in a cable carrier, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-3EH10
	PB FC Trailing Cable	Highly flexible bus cable, continuous motion control in a cable carrier, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1831-2L
	PB Festoon Cable GP	Flexible bus cable, specially used for festoon suspension, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-3GH10
	PB FC FRNC Cable GP	Heavily flame-retardant and halogen-free bus cable, suitable for use in buildings, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-0LH10
	PB Torsion Cable	Flexible bus cable, used in moved machine parts, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-0PH10
	PB Hybrid Standard Cable GP	Hybrid cable, data and power wires, trailable, for supplying data and power to ET 200pro, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1860-2R
	PB Hybrid Robust Cable	Hybrid cable, data and power wires, robust, for supplying data and power to ET 200pro under conditions with high mechanical load, cable resistant to splatter in accordance with HD22.2 S3 / 5, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1860-2S
	PB FC Process Cable, Blue	Bus cable for IEC 61158-2, 2-wire, for Ex applications, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-5EH10
	PB FC Process Cable, Black	Bus cable for IEC 61158-2, 2-wire, for non-Ex applications, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-5FH10
	Foundation Fieldbus Cable, Blue	Bus cable for IEC 61158-2, 2-wire, for Ex applications, stranded drain wire, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-5GH10
	Foundation Fieldbus Cable, Yellow	Bus cable for IEC 61158-2, 2-wire, for non-Ex applications, stranded drain wire, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-5HH10
Special bus cables				
	SIENOPYR PROFIBUS Marine Cable	Bus cable, 2-wire, for installation on ships and offshore platforms, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-0MH10
ECOFAST bus cables				
	PROFIBUS ECOFAST Cable	Open-ended ECOFAST hybrid cable, data and power wires, for connecting ECOFAST devices, sold by the meter, max. delivery unit 1 000 m, minimum order quantity 20 m		6XV1830-7AH10
		Prefabricated with ECOFAST plug and socket, fixed length	0.5 m	6XV1830-7BH05
			1.0 m	6XV1830-7BH10
			1.5 m	6XV1830-7BH15
			3.0 m	6XV1830-7BH30
			5.0 m	6XV1830-7BH50
			10 m	6XV1830-7BN10
			15 m	6XV1830-7BN15
	20 m	6XV1830-7BN20		

Electrical/Optical Accessories for Industrial Ethernet (IE) and PROFIBUS (PB)			
	Product	Comments	Article number ¹⁾
	IE FC Stripping Tool	Pre-adjusted stripping tool for fast stripping of Industrial Ethernet FC cables	6GK1901-1GA00
	IE FC Blade Cassettes	Replacement blade cassette, for IE FC RJ45 outlet, ELS TP40, 5 units, 12 mm	6GK1901-1GB00
	IE FC Blade Cassettes	Replacement blade cassette, for IE FC RJ45 plugs and IE FC RJ45 modular outlet, 5 units, 5 mm	6GK1901-1GB01
	IE SC RJ POF Refill Set	Refill set for termination kit SC RJ POF plug consisting of abrasive paper and grinding disc (5er set)	6GK1900-OMN00-0AA0
	PB FastConnect Stripping Tool	Pre-adjusted stripping tool for fast stripping of PROFIBUS FastConnect bus cables	6GK1905-6AA00
	PB FastConnect Blade Cassettes	Spare blade cassettes for PROFIBUS FastConnect stripping tool, 5 units	6GK1905-6AB00
	PB Plastic Fiber Optic, Stripping Tool Set	Tools for removing the outer sheath or core sheath of PROFIBUS plastic fiber optic cables	6GK1905-6PA10
	PB Plastic Fiber Optic, Crimping Tool ST/BFOC	For assembly of ST/BFOC connectors on PROFIBUS plastic fiber optic cables	6GK1905-6PB00
	PB Plastic Fiber Optic, Polishing Set ST/BFOC	Polishing set for grinding and polishing the ST/BFOC connector face, for PROFIBUS plastic fiber optic cables with OLM/P	6GK1905-6PS00
	7/8" Power T-Tap PRO	Power T-piece with two 7/8" female contact inserts and one 7/8" male contact insert, to connect and distribute power to ET 200pro modules, each 5-pin, 1 package = 5 units	6GK1905-0FC00
	FC FO Termination Kit (ST/BFOC)	Assembly case for on-site assembly of FC ST/BFOC connectors to FC fiber optic cables, including a stripping tool, Kevlar shears, fiber breaking tool and, microscope	6GK1900-1GL00-0AA0
	FC FO Termination Kit (LC)	FC FO termination kit, FC LC plug assembly case for on-site assembly of FC LC connectors to FC fiber optic cables	6GK1900-0RL00-0AA0
	Termination Kit SC RJ POF Plug	Assembly case for on-site assembly of SC RJ POF connectors, including a stripping tool, Kevlar shears, SC RJ grinding disc, abrasive paper, grinding base, and microscope	6GK1900-0ML00-0AA0
	Termination Kit SC RJ PCF Plug	Assembly case for on-site mounting of SC RJ PCF connectors, including a stripping tool, buffer stripping tool, Kevlar shears, fiber breaking tool, and microscope	6GK1900-0NL00-0AA0
	Termination Kit Simplex PCF Plug	Assembly case for on-site assembly of PCF simplex connectors, including a stripping tool, buffer stripping tool, Kevlar shears, fiber breaking tool, crimping tool, and microscope	6GK1900-0KL00-0AA0
	Termination Kit PCF-ST/BFOC Plug	Assembly case for on-site assembly of PCF-ST/BFOC connectors, including a stripping tool, buffer stripping tool, Kevlar shears, fiber breaking tool, and microscope	6GK1900-0HL00-0AA0

¹⁾ Current ordering data can be found on the Internet:

www.siemens.com/industrymall

Conditions of sale and delivery can be found at:

https://mall.industry.siemens.com/legal/ww/en/terms_of_trade_en.pdf

²⁾ Also suitable for PROFIBUS

You can find additional information on the SIMATIC NET range of cabling products at:

www.siemens.com/fastconnect

Find the right FastConnect components directly in the TIA Selection Tool configurator:

<https://www.siemens.com/tstcloud/?node=CablesAndPlugs>

You can find more detailed manuals online via the direct links:

[SIMATIC NET Industrial Ethernet/PROFINET Passive network components](#)

[SIMATIC NET PROFIBUS Network Manual](#)

[SIMATIC NET Industrial Ethernet/PROFINET Industrial Ethernet System Manual](#)

Notes:

Cables sold by the meter are always supplied on wooden drums for lengths longer than 300 m.

You can receive technical advice on the SIMATIC NET range of cabling products from:

J. Hertlein DI PA DCP IWA

Tel.: +49 (172) 3172810

E-mail: juergen.hertlein@siemens.com

Published by
Siemens AG

Siemens AG
Digital Industries
Process Automation
Östliche Rheinbrückenstr. 50
76187 Karlsruhe, Germany

Article no.: 6ZB5530-ODN02-0BA2
BR 0122 PoD 24 En
Produced in Germany
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