

Interface modules PROFINET							
Interface module		Article number		Interface module		Article number	
IM154-3 PN HF		6ES7154-4AB10-0AB0		IM154-4 PN HF		6ES7154-4AB10-0AB0	
Connection module		Article number		Connection module		Article number	
CM IM PN M12, 7/8" S		6ES7194-4AK00-0AA0		CM IM PN M12, 7/8"		6ES7194-4AJ00-0AA0	
Interfaces		Order number		Interfaces		Order number	
X02 PROFINET P1 R (M12 socket)				X02 P1 LAN (M12 socket)			
non-assembled connectors				non-assembled connectors			
PROFINET M12 connector d-coded with FastConnect system, 180°				PROFINET M12 connector d-coded with FastConnect system, 180°			
- 1 per pack		6GK1901-0DB20-6AA0		- 1 per pack		6GK1901-0DB20-6AA0	
- 8 per pack		6GK1901-0DB20-6AA8		- 8 per pack		6GK1901-0DB20-6AA8	
PROFINET M12 connector d-coded with FastConnect system, 180°				PROFINET M12 connector d-coded with FastConnect system, 180°			
- 1 per pack		6GK1901-0DB10-6AA0		- 1 per pack		6GK1901-0DB10-6AA0	
- 8 per pack		6GK1901-0DB10-6AA8		- 8 per pack		6GK1901-0DB10-6AA8	
PROFINET M12 connector d-coded, angled		3RK1902-2DA00		PROFINET M12 connector d-coded, angled		3RK1902-2DA00	
non-assembled cables				non-assembled cables			
PROFINET FC cable				PROFINET FC cable			
- FC TP Standard Cable		6XV1840-2AH10		- FC TP Standard Cable		6XV1840-2AH10	
- FC TP Trailing Cable		6XV1840-3AH10		- FC TP Trailing Cable		6XV1840-3AH10	
- FC TP Trailing Cable GP		6XV1870-2D		- FC TP Trailing Cable GP		6XV1870-2D	
- FC TP Marine Cable		6XV1840-4AH10		- FC TP Marine Cable		6XV1840-4AH10	
- FC TP Torsion Cable		6XV1870-2F		- FC TP Torsion Cable		6XV1870-2F	
- FC TP Flexible Cable GP		6XV1870-2B		- FC TP Flexible Cable GP		6XV1870-2B	
- FC TP FRNC Cable		6XV1871-2F		- FC TP FRNC Cable		6XV1871-2F	
- FC TP Food Cable		6XV1871-2L		- FC TP Food Cable		6XV1871-2L	
- FC TP Festoon Cable GP		6XV1871-2S		- FC TP Festoon Cable GP		6XV1871-2S	
pre-assembled cables				pre-assembled cables			
PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors 180° (pin)		0,3 m	6XV1870-8AE30	PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors 180° (pin)		0,3 m	6XV1870-8AE30
		0,5 m	6XV1870-8AE50			0,5 m	6XV1870-8AE50
		1,0 m	6XV1870-8AH10			1,0 m	6XV1870-8AH10
		1,5 m	6XV1870-8AH15			1,5 m	6XV1870-8AH15
		2,0 m	6XV1870-8AH20			2,0 m	6XV1870-8AH20
		3,0 m	6XV1870-8AH30			3,0 m	6XV1870-8AH30
		5,0 m	6XV1870-8AH50			5,0 m	6XV1870-8AH50
		10,0 m	6XV1870-8AN10			10,0 m	6XV1870-8AN10
		15,0 m	6XV1870-8AN15			15,0 m	6XV1870-8AN15

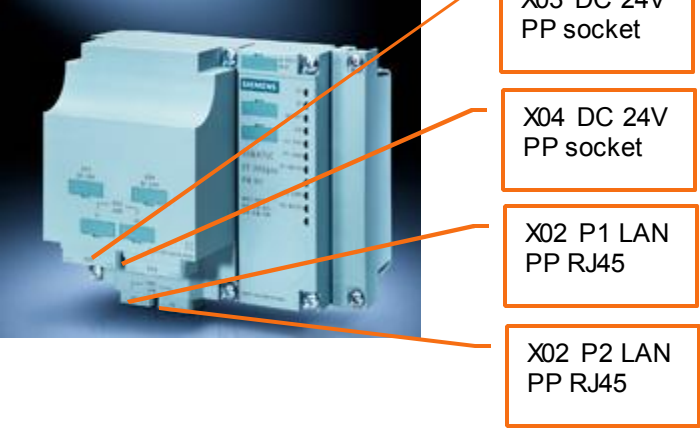
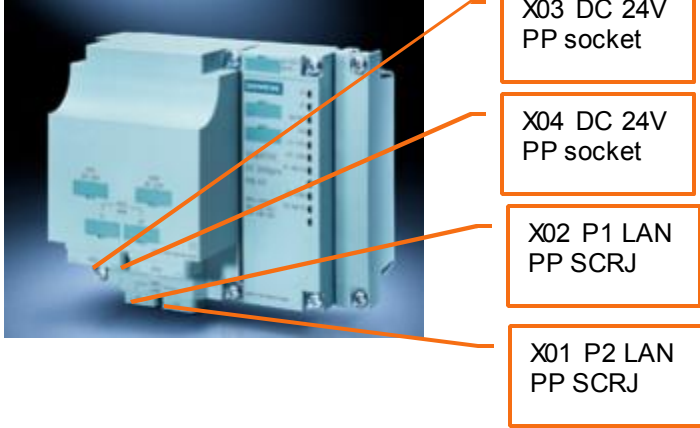
PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors, angled (pin)	0,3 m	6XV1870-8GE30	PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors, angled (pin)	0,3 m	6XV1870-8GE30
	0,5 m	6XV1870-8GE50		0,5 m	6XV1870-8GE50
	1,0 m	6XV1870-8GH10		1,0 m	6XV1870-8GH10
	1,5 m	6XV1870-8GH15		1,5 m	6XV1870-8GH15
	2,0 m	6XV1870-8GH20		2,0 m	6XV1870-8GH20
	3,0 m	6XV1870-8GH30		3,0 m	6XV1870-8GH30
	5,0 m	6XV1870-8GH50		5,0 m	6XV1870-8GH50
	10,0 m	6XV1870-8GN10		10,0 m	6XV1870-8GN10
15,0 m	6XV1870-8GN15	15,0 m	6XV1870-8GN15		
PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector, angled (one end pin, one end open cable)	3,0 m	3RK1902-2HB30	PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector, angled (one end pin, one end open cable)	3,0 m	3RK1902-2HB30
	5,0 m	3RK1902-2HB50		5,0 m	3RK1902-2HB50
	10,0 m	3RK1902-2HC10		10,0 m	3RK1902-2HC10
PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector 180° (one end pin, one end with RJ45 Plug 145°)	2,0 m	6XV1871-5TH20	PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector 180° (one end pin, one end with RJ45 Plug 145°)	2,0 m	6XV1871-5TH20
	3,0 m	6XV1871-5TH30		3,0 m	6XV1871-5TH30
	5,0 m	6XV1871-5TH50		5,0 m	6XV1871-5TH50
	10,0 m	6XV1871-5TN10		10,0 m	6XV1871-5TN10
	15,0 m	6XV1871-5TN15		15,0 m	6XV1871-5TN15
M12 cover cap		3RX9802-0AA00	M12 cover cap		3RX9802-0AA00
X02 PROFINET P2 R (M12 socket)			X02 P2 LAN (M12 socket)		
non-assembled connectors			non-assembled connectors		
PROFINET M12 connector d-coded with FastConnect system, 180°			PROFINET M12 connector d-coded with FastConnect system, 180°		
- 1 per pack		6GK1901-0DB20-6AA0	- 1 per pack		6GK1901-0DB10-6AA0
- 8 per pack		6GK1901-0DB20-6AA8	- 8 per pack		6GK1901-0DB10-6AA8
PROFINET M12 connector d-coded with FastConnect system, 180°			PROFINET M12 connector d-coded with FastConnect system, 180°		
- 1 per pack		6GK1901-0DB10-6AA0	- 1 per pack		6GK1901-0DB20-6AA0
- 8 per pack		6GK1901-0DB10-6AA8	- 8 per pack		6GK1901-0DB20-6AA8
PROFINET M12 connector d-coded, angled		3RK1902-2DA00	PROFINET M12 connector d-coded, angled		3RK1902-2DA00
non-assembled cables			non-assembled cables		
PROFINET FC cable			PROFINET FC cable		
- FC TP Standard Cable		6XV1840-2AH10	- FC TP Standard Cable		6XV1840-2AH10
- FC TP Trailing Cable		6XV1840-3AH10	- FC TP Trailing Cable		6XV1840-3AH10
- FC TP Trailing Cable GP		6XV1870-2D	- FC TP Trailing Cable GP		6XV1870-2D
- FC TP Marine Cable		6XV1840-4AH10	- FC TP Marine Cable		6XV1840-4AH10
- FC TP Torsion Cable		6XV1870-2F	- FC TP Torsion Cable		6XV1870-2F
- FC TP Flexible Cable GP		6XV1870-2B	- FC TP Flexible Cable GP		6XV1870-2B
- FC TP FRNC Cable		6XV1871-2F	- FC TP FRNC Cable		6XV1871-2F
- FC TP Food Cable		6XV1871-2L	- FC TP Food Cable		6XV1871-2L
- FC TP Festoon Cable GP		6XV1871-2S	- FC TP Festoon Cable GP		6XV1871-2S
pre-assembled cables			pre-assembled cables		
PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors 180° (pin)	0,3 m	6XV1870-8AE30	PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors 180° (pin)	0,3 m	6XV1870-8AE30
	0,5 m	6XV1870-8AE50		0,5 m	6XV1870-8AE50
	1,0 m	6XV1870-8AH10		1,0 m	6XV1870-8AH10
	1,5 m	6XV1870-8AH15		1,5 m	6XV1870-8AH15
	2,0 m	6XV1870-8AH20		2,0 m	6XV1870-8AH20
	3,0 m	6XV1870-8AH30		3,0 m	6XV1870-8AH30
	5,0 m	6XV1870-8AH50		5,0 m	6XV1870-8AH50
	10,0 m	6XV1870-8AN10		10,0 m	6XV1870-8AN10
15,0 m	6XV1870-8AN15	15,0 m	6XV1870-8AN15		

PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors, angled (pin)	0,3 m	6XV1870-8GE30	PROFINET M12 trailable connecting cable, pre-assembled at both ends with M12 connectors, angled (pin)	0,3 m	6XV1870-8GE30
	0,5 m	6XV1870-8GE50		0,5 m	6XV1870-8GE50
	1,0 m	6XV1870-8GH10		1,0 m	6XV1870-8GH10
	1,5 m	6XV1870-8GH15		1,5 m	6XV1870-8GH15
	2,0 m	6XV1870-8GH20		2,0 m	6XV1870-8GH20
	3,0 m	6XV1870-8GH30		3,0 m	6XV1870-8GH30
	5,0 m	6XV1870-8GH50		5,0 m	6XV1870-8GH50
	10,0 m	6XV1870-8GN10		10,0 m	6XV1870-8GN10
15,0 m	6XV1870-8GN15	15,0 m	6XV1870-8GN15		
PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector, angled (one end pin, one end open cable)	3,0 m	3RK1902-2HB30	PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector, angled (one end pin, one end open cable)	3,0 m	3RK1902-2HB30
	5,0 m	3RK1902-2HB50		5,0 m	3RK1902-2HB50
	10,0 m	3RK1902-2HC10		10,0 m	3RK1902-2HC10
PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector 180° (one end pin, one end with RJ45 Plug 145°)	2,0 m	6XV1871-5TH20	PROFINET M12 trailable connecting cable, pre-assembled at one end with M12 connector 180° (one end pin, one end with RJ45 Plug 145°)	2,0 m	6XV1871-5TH20
	3,0 m	6XV1871-5TH30		3,0 m	6XV1871-5TH30
	5,0 m	6XV1871-5TH50		5,0 m	6XV1871-5TH50
	10,0 m	6XV1871-5TN10		10,0 m	6XV1871-5TN10
	15,0 m	6XV1871-5TN15		15,0 m	6XV1871-5TN15
M12 cover cap		3RX9802-0AA00	M12 cover cap		3RX9802-0AA00
M12 cover cap		3RK1901-1KA00	M12 cover cap		3RK1901-1KA00
X03 DC 24V 7/8" (pin)			X03 DC 24V 7/8" (pin)		
non-assembled connectors			non-assembled connectors		
7/8" plug-in connector 180° with socket insert		6GK1905-0FB00	7/8" plug-in connector 180° with socket insert		6GK1905-0FB00
7/8" plug-in connector angled with socket insert		3RK1902-3DA00	7/8" plug-in connector angled with socket insert		3RK1902-3DA00
non-assembled cables			non-assembled cables		
Energy Cable, trailable, 5 x 1,5 mm ²		6XV1830-8AH10	Energy Cable, trailable, 5 x 1,5 mm ²		6XV1830-8AH10
pre-assembled cables			pre-assembled cables		
7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors 180° (one end socket, one end pin)	0,3m	6XV1822-5BE30	7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors 180° (one end socket, one end pin)	0,3m	6XV1822-5BE30
	0,5m	6XV1822-5BE50		0,5m	6XV1822-5BE50
	1,0m	6XV1822-5BH10		1,0m	6XV1822-5BH10
	1,5 m	6XV1822-5BH15		1,5 m	6XV1822-5BH15
	2,0 m	6XV1822-5BH20		2,0 m	6XV1822-5BH20
	3,0 m	6XV1822-5BH30		3,0 m	6XV1822-5BH30
	5,0 m	6XV1822-5BH50		5,0 m	6XV1822-5BH50
	10,0 m	6XV1822-5BN10		10,0 m	6XV1822-5BN10
15,0 m	6XV1822-5BN15	15,0 m	6XV1822-5BN15		
7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors angled (one end socket, one end pin)	1,5 m	6XV1822-5BH15-OSB0 ¹⁾	7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors angled (one end socket, one end pin)	1,5 m	6XV1822-5BH15-OSB0 ¹⁾
	2,0 m	6XV1822-5BH20-OSB0 ¹⁾		2,0 m	6XV1822-5BH20-OSB0 ¹⁾
	3,0 m	3RK1902-3NB30		3,0 m	3RK1902-3NB30
	5,0 m	3RK1902-3NB50		5,0 m	3RK1902-3NB50
	10,0 m	3RK1902-3NC10		10,0 m	3RK1902-3NC10
15,0 m	6XV1822-5BN15-OSB0 ¹⁾	15,0 m	6XV1822-5BN15-OSB0 ¹⁾		
7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at one end with 7/8" connector angled (one end socket, one end open cable)	3,0 m	3RK1902-3GB30	7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at one end with 7/8" connector angled (one end socket, one end open cable)	3,0 m	3RK1902-3GB30
	5,0 m	3RK1902-3GB50		5,0 m	3RK1902-3GB50
	10,0 m	3RK1902-3GC10		10,0 m	3RK1902-3GC10
X04 DC 24V 7/8" (socket)			X04 DC 24V 7/8" (socket)		
non-assembled connectors			non-assembled connectors		
7/8" connector 180° with pin insert		6GK1905-0FA00	7/8" connector 180° with pin insert		6GK1905-0FA00
7/8" connector angled with pin insert		3RK1902-3BA00	7/8" connector angled with pin insert		3RK1902-3BA00
non-assembled cables			non-assembled cables		
Energy Cable, trailable, 5 x 1,5 mm ²		6XV1830-8AH10	Energy Cable, trailable, 5 x 1,5 mm ²		6XV1830-8AH10

pre-assembled cables			pre-assembled cables		
7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors 180° (one end socket, one end pin)	0,3m	6XV1822-5BE30	7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors 180° (one end socket, one end pin)	0,3m	6XV1822-5BE30
	0,5m	6XV1822-5BE50		0,5m	6XV1822-5BE50
	1,0m	6XV1822-5BH10		1,0m	6XV1822-5BH10
	1,5 m	6XV1822-5BH15		1,5 m	6XV1822-5BH15
	2,0 m	6XV1822-5BH20		2,0 m	6XV1822-5BH20
	3,0 m	6XV1822-5BH30		3,0 m	6XV1822-5BH30
	5,0 m	6XV1822-5BH50		5,0 m	6XV1822-5BH50
	10,0 m	6XV1822-5BN10		10,0 m	6XV1822-5BN10
7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors angled (one end socket, one end pin)	15,0 m	6XV1822-5BN15	7/8" connecting cable for supplying trailable energy cable, 5 x 1,5 mm ² , pre-assembled at both ends with 7/8" connectors angled (one end socket, one end pin)	15,0 m	6XV1822-5BN15
	1,5 m	6XV1822-5BH15-OSB0 ¹⁾		1,5 m	6XV1822-5BH15-OSB0 ¹⁾
	2,0 m	6XV1822-5BH20-OSB0 ¹⁾		2,0 m	6XV1822-5BH20-OSB0 ¹⁾
	3,0 m	3RK1902-3NB30		3,0 m	3RK1902-3NB30
	5,0 m	3RK1902-3NB50		5,0 m	3RK1902-3NB50
	10,0 m	3RK1902-3NC10		10,0 m	3RK1902-3NC10
7/8" cover caps	15,0 m	6XV1822-5BN15-OSB0 ¹⁾	7/8" cover caps	15,0 m	6XV1822-5BN15-OSB0 ¹⁾
		6ES7194-3JA00-0AA0			6ES7194-3JA00-0AA0

¹⁾ Ordering with ORG-ID: 10001539

¹⁾ Ordering with ORG-ID: 10001539

Connection module	Article number	Connection module	Article number
CM IM PN PP Cu	6ES7194-4AF00-0AA0	CM IM PN PP FO	6ES7194-4AG00-0AA0
			
Interfaces	Article number	Interfaces	Article number
X02 P1 LAN PP (RJ45)		X02 P1 LAN PP (SC RJ)	
non-assembled connectors		non-assembled connectors	
Push-pull connection plugs for RJ45	6GK1901-1BB10-6AA0	Push-pull connector for SC RJ	6GK1900-0MB00-6AA0
Push-pul connection plugs for RJ45, fast connect	6GK1901-1BB20-6AA0	pre-assembled cables	
Accessories		Push-pull connecting cable for SC RJ, pre-assembled	(on request)
Push-pull cover caps (RJ45)	6ES7194-4JD50-0AA0	Push-pull cover caps (RJ45)	6ES7194-4JD50-0AA0
X02 P2 LAN PP (RJ45)		non-assembled cables	
non-assembled connectors		POF Standard Cable GP	6XV1874-2A
Push-pull connection plugs for RJ45	6GK1901-1BB10-6AA0	POF Trailing Cable	6XV1874-2B
Push-pul connection plugs for RJ45, fast connect	6GK1901-1BB20-6AA0	X02 P2 LAN PP (SC RJ)	
Accessories		non-assembled connectors	
Push-pull cover caps (RJ45)	6ES7194-4JD50-0AA0	Push-pull connector for SC RJ	6GK1900-0MB00-6AA0
X03 DC 24V PP (socket)		pre-assembled cables	
non-assembled connectors		Push-pull connecting cable for SC RJ, pre-assembled	(on request)
Push-pull connection plug for 1L+/ 2L+	6GK1907-0AB10-6AA0	Push-pull cover caps (RJ45)	6ES7194-4JD50-0AA0
pre-assembled cables		non-assembled cables	
Push-pull connecting cable for 1L+/ 2L+, pre-assembled	(on request)	POF Standard Cable GP	6XV1874-2A
X04 DC 24V PP (socket)		POF Trailing Cable	6XV1874-2B
non-assembled connectors		X03 DC 24V PP (socket)	
Push-pull connection plug for 1L+/ 2L+	6GK1907-0AB10-6AA0	non-assembled connectors	
pre-assembled cables		Push-pull connection plug for 1L+/ 2L+	6GK1907-0AB10-6AA0
Push-pull connecting cable for 1L+/ 2L+, pre-assembled	(on request)	pre-assembled cables	
Push-pull cover caps	6ES7194-4JA50-0AA0	Push-pull connecting cable for 1L+/ 2L+, pre-assembled	(on request)
		X03 DC 24V PP (socket)	
		non-assembled connectors	
		Push-pull connection plug for 1L+/ 2L+	6GK1907-0AB10-6AA0
		pre-assembled cables	
		Push-pull connecting cable for 1L+/ 2L+, pre-assembled	(on request)
		Push-pull cover caps	6ES7194-4JA50-0AA0

