FBK 10/100 RK

Similar to illustration

The pre-assembled control cables have pluggable 10- or 40-pole socket blocks according to IEC 603/1 DIN 41 651. They can be used to connect the PLC front adapter to the active or passive Weidmüller interfaces. They are available in different lengths.

General ordering data

Version	Pre-assembled cable, FBK, FLAT CABLE CONECTOR HE10 10P
Order No.	8235360000
Type	FBK 10/100 RK
GTIN (EAN)	4008190264581
Qty.	1 pc(s).

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FBK 10/100 RK

Technical data

Dimensions and weights

Net weight	68 g

Temperatures

Storage temperature	-10...70 °C

General Data

Cable	Cable LiYY	Cable length	1 m
Connector PLC side	FLAT CABLE CONECTOR HE10 10P	Interface connector	FLAT CABLE CONECTOR HE10 10P
Material	PVC	Number of poles, min.	10-pole
Suitable for	Digital signals	Wire cross-section	0.14 mm²

Electrical Data

Permissible current strength per path, max.	1 A	Rated voltage	< 50 V AC, ≤ 50 V DC
Resistance	55 mΩ/m	Total current, max.	3 A

Classifications

ETIM 6.0	EC000237	ETIM 7.0	EC000237
ETIM 8.0	EC000237	ETIM 9.0	EC000237
ECLASS 9.0	27-24-22-20	ECLASS 9.1	27-24-22-20
ECLASS 10.0	27-24-22-20	ECLASS 11.0	27-24-22-20
ECLASS 12.0	27-24-22-20	ECLASS 13.0	27242220

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format

FBK 10/100 RK

Accessories

Direct input/output digital interfaces

Passive RS F40 or RS F10 interface elements for 32 or 8 signals: these enable an efficient connection of peripherals (sensors and actuators) to the input/output modules of the PLC using pre-assembled cables.
The main characteristics are:
• Tension-clamp or screw connection system
• Signals grouped according to bytes.
• 1-, 2- or 3-wire technology.
• Extremely compact modules in RS 45 profile section for installation on standard TS35 mounting rail.

General ordering data

Type	RS F10 INIT8 LD LMZF	Version	
Order No.	8428890000	Interface, RSF, 3-wire, Tension-clamp connection	
GTIN (EAN)	4008190032005		
Qty.	1 pc(s).		
Type	RS F40 INIT32 LMZF	Version	
Order No.	8430980000	Interface, RSF, 2-wire, Tension-clamp connection	
GTIN (EAN)	4008190036188		
Qty.	1 pc(s).		
Type	RS F10 I/O8 LD LPK2	Version	
Order No.	8224260000	Interface, RSF, 1-wire, Screw connection	
GTIN (EAN)	4008190208127		
Qty.	1 pc(s).		
Type	RS F10 LPK 2H/12	Version	
Order No.	8248050000	Interface, RSF, 1-wire, Screw connection	
GTIN (EAN)	4008190268596		
Qty.	1 pc(s).		
Type	RS F40 I/O32 LMZF	Version	
Order No.	8428880000	Interface, RSF, 1-wire, Tension-clamp connection	
GTIN (EAN)	4008190032210		
Qty.	1 pc(s).		
Type	RS F10 I/O8 LPK2	Version	
Order No.	8224290000	Interface, RSF, 1-wire, Screw connection	
GTIN (EAN)	4008190208134		
Qty.	1 pc(s).		
Type	RS F10 I/O8 LMZF	Version	
Order No.	8428870000	Interface, RSF, 1-wire, Tension-clamp connection	
GTIN (EAN)	4008190030582		
Qty.	1 pc(s).		
Type	RS F40 LPK 2H/42	Version	
Order No.	8248060000	Interface, RSF, 1-wire, Screw connection	
GTIN (EAN)	4008190268626		
Qty.	1 pc(s).		
Type	RS F40 INIT32 LD LMZF	Version	
Order No.	8428900000	Interface, RSF, 3-wire, Tension-clamp connection	
GTIN (EAN)	4008190030384		
Qty.	1 pc(s).		

FBK 10/100 RK

Accessories

Micro interface digital

Specific adapter to be connected to the MICROSERIE RELAYS using a 10-pole flat-cable connector or 15-pole Sub-D connector.

General ordering data

Type	MI8DI-Z F10 S	Version
Order No.	8773530000	Plug-in connector in acc. with IEC60603-13 / DIN41651, Tension-
GTIN (EAN)	4032248442065	clamp connection
Qty.	1 pc(s).	

Type	MI8DO-Z F10 S	Version
Order No.	8773620000	Plug-in connector in acc. with IEC60603-13 / DIN41651, Tension-
GTIN (EAN)	4032248442157	clamp connection
Qty.	1 pc(s).	

Type	MI8DO-S SUB D15S	Version
Order No.	8773550000	IEC 60603/DIN41612 plug-in connectors, Screw connection
GTIN (EAN)	4032248442089	
Qty.	1 pc(s).	

Type	MI8DI-S F10 S	Version
Order No.	8773510000	Plug-in connector in acc. with IEC60603-13 / DIN41651, Screw
GTIN (EAN)	4032248442034	connection
Qty.	1 pc(s).	

Type	MI8DO-Z SUB D15S	Version
Order No.	8773570000	IEC 60603/DIN41612 plug-in connectors, Tension-clamp connection
GTIN (EAN)	4032248442102	
Qty.	1 pc(s).	

Type	MI8DO-S F10 S	Version
Order No.	8773600000	Plug-in connector in acc. with IEC60603-13 / DIN41651, Screw
GTIN (EAN)	4032248442133	connection
Qty.	1 pc(s).	

Type	MI8DI-Z SUB D15S	Version
Order No.	8773490000	IEC 60603/DIN41612 plug-in connectors, Tension-clamp connection
GTIN (EAN)	4032248442010	
Qty.	1 pc(s).	

Type	MI8DI-S SUB D15S	Version
Order No.	8773460000	IEC 60603/DIN41612 plug-in connectors, Screw connection
GTIN (EAN)	4032248441990	
Qty.	1 pc(s).	

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Weidmüller ⧢

FBK 10/100 RK

Accessories

Interfaces for output signals

The RS F40 or RS F10 interface elements (for 32 or 8 signals) enable a relay to be used to isolate signals coming from the PLC with sensors and field actuators. The main characteristics are:
- Tension-clamp or screw connection system
- Signals grouped according to bytes.
- Extremely compact modules in RS 45 profile section for installation on standard TS35 mounting rail.

General ordering data

Type	RS F10 8R OUT 24VDC	Version
Order No.	8329800000	DOLD OW5691, Screw connection
GTIN (EAN)	4008190337216	
Qty.	1 pc(s).	

Type	RS F10 8RS OUT LMZF	Version
Order No.	8430990000	FUJITSU NYP-24WK, Tension-clamp connection
GTIN (EAN)	4008190027551	
Qty.	1 pc(s).	

Type	RS F40 16RS OUT 24VDC	Version
Order No.	8224181001	RCL314024, Screw connection
GTIN (EAN)	4032248063338	
Qty.	1 pc(s).	

Type	RS F40 32RS OUT LMZF	Version
Order No.	8431000000	FUJITSU NYP-24WK, Tension-clamp connection
GTIN (EAN)	4008190032753	
Qty.	1 pc(s).	

Type	RS F40 16RS OUT 24VDC E	Version
Order No.	8224191001	RCL314024, Screw connection
GTIN (EAN)	4032248159888	
Qty.	1 pc(s).	

Pre-assembled control cable

The pre-assembled control cables have pluggable 10- or 40-pole socket blocks according to IEC 603/1 DIN 41 651. They can be used to connect the PLC front adapter to the active or passive Weidmüller interfaces. They are available in different lengths.

General ordering data

Type	FBK 10/500 RK	Version
Order No.	8235440000	Pre-assembled cable, FBK, FLAT CABLE CONECTOR HE10 10P
GTIN (EAN)	4008190264666	
Qty.	1 pc(s).	

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Accessories

Type	FBK 40/150 RK	Version	
Order No.	8216360000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190264673		
Qty.	1 pc(s).		
Type	FBK 10/400 RK	Version	
Order No.	8235420000	Pre-assembled cable, FBK, FLAT CABLE CONECTOR HE10 10P	
GTIN (EAN)	4008190264642		
Qty.	1 pc(s).		
Type	FBK 40/350 RK	Version	
Order No.	8216400000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190264703		
Qty.	1 pc(s).		
Type	FBK 40/300 RK	Version	
Order No.	8216390000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190264697		
Qty.	1 pc(s).		
Type	FBK 40/400 RK	Version	
Order No.	8216410000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190264710		
Qty.	1 pc(s).		
Type	FBK 40/100 RK	Version	
Order No.	8216350000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190190392		
Qty.	1 pc(s).		
Type	FBK 40/500 RK	Version	
Order No.	8235350000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190267759		
Qty.	1 pc(s).		
Type	FBK 10/200 RK	Version	
Order No.	8235380000	Pre-assembled cable, FBK, FLAT CABLE CONECTOR HE10 10P	
GTIN (EAN)	4008190264604		
Qty.	1 pc(s).		
Type	FBK 10/350 RK	Version	
Order No.	8235410000	Pre-assembled cable, FBK, FLAT CABLE CONECTOR HE10 10P	
GTIN (EAN)	4008190264635		
Qty.	1 pc(s).		
Type	FBK 40/250 RK	Version	
Order No.	8216380000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190264680		
Qty.	1 pc(s).		
Type	FBK 40/200 RK	Version	
Order No.	8216370000	Pre-assembled cable, FBK, FLAT CABLE PLANO HE10 40P	
GTIN (EAN)	4008190263584		
Qty.	1 pc(s).		

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FBK 10/100 RK

Accessories

Front adapter for PLC S7
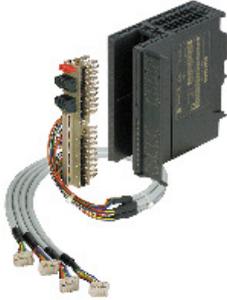
The front-panel adapter can be quickly and securely connected to SIEMENS S7 300/400 I/O modules. They offer inexpensive coupling of active and passive interface modules.
- Pre-assembled control cable, 4 x 10 or 1 x 40 poles
- Separate feeding of supply voltage via screw connection terminals
- Isolation of potentials via plug-in cross-connectors.

General ordering data

Type	SIM S7/300 FB4*10 5.0M	Version	
Order No.	8433310500	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190069032		
Qty.	1 pc(s).		
Type	SIM S7/400 FB40 3.0M	Version	
Order No.	8335900300	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4032248016426		
Qty.	1 pc(s).		
Type	SIM S7/400 FB40 2.5M	Version	
Order No.	8335900250	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190072094		
Qty.	1 pc(s).		
Type	SIM S7/400 FB4*10 2.5M	Version	
Order No.	8335910250	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190073213		
Qty.	1 pc(s).		
Type	SIM S7/400 FB40 5.0M	Version	
Order No.	8335900500	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190915735		
Qty.	1 pc(s).		
Type	SIM S7/300 FB4*10 3.0M	Version	
Order No.	8433310300	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190064204		
Qty.	1 pc(s).		
Type	SIM S7/400 FB4*10 3.0M	Version	
Order No.	8335910300	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190073497		
Qty.	1 pc(s).		
Type	SIM S7/300 FB40 2.0M	Version	
Order No.	8433290200	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190094195		
Qty.	1 pc(s).		
Type	SIM S7/300 FB40 5.0M	Version	
Order No.	8433290500	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190120252		
Qty.	1 pc(s).		
Type	SIM S7/400 FB4*10 5.0M	Version	
Order No.	8335910500	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190915704		
Qty.	1 pc(s).		

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Accessories

Type	SIM S7/300 FB40 2.5M	Version	
Order No.	8433290250	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190097424		
Qty.	1 pc(s).		
Type	SIM S7/400 FB4*10 2.0M	Version	
Order No.	8335910200	Pre-assembled cable, SIM, Siemens S7-400, 48 P	
GTIN (EAN)	4008190072773		
Qty.	1 pc(s).		
Type	SIM S7/300 FB4*10 2.0M	Version	
Order No.	8433310200	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190058494		
Qty.	1 pc(s).		
Type	SIM S7/300 FB40 3.0M	Version	
Order No.	8433290300	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190113001		
Qty.	1 pc(s).		
Type	SIM S7/400 FB40 2.0M		
Order No.	8335900200		
GTIN (EAN)	4008190915759		
Qty.	1 pc(s).		
Type	SIM S7/300 FB4*10 2.5M	Version	
Order No.	8433310250	Pre-assembled cable, SIM, Siemens S7-300, 40 P	
GTIN (EAN)	4008190059941		
Qty.	1 pc(s).		

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