

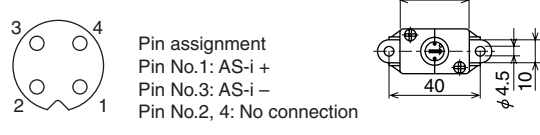

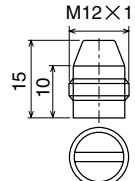

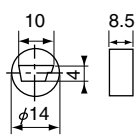


■ AS-i accessories

Description	Type
Addressing cable  AF97-103	Used to connect addressing unit FL1H-E to waterproof, dustproof, or terminal connection type slaves. FX9Y002
M12 branch connector  AF97-580	<ul style="list-style-type: none"> Adapts flat AS-i cable to round cable. Connection of AS-i cable by piercing  <p>Pin assignment Pin No.1: AS-i + Pin No.3: AS-i - Pin No.2, 4: No connection</p>
Waterproof cap  AF97-580	<ul style="list-style-type: none"> Used to cover unused sockets of the waterproof slaves to satisfy IP67. Minimum order quantity: 10 pieces 
Gasket Pg11 for AS-i cable  AF97-580	<ul style="list-style-type: none"> For insertion in Pg11 screwed glands Minimum order quantity: 10 pieces 

05



■ Output type of Fuji's FA sensor

Output	Description	Type
DC supply 3-wire NPN output	Inductive type proximity switch	Cylindrical type: PE1-C □ D, PE2-C □ D Square type: PE-B □ D Flat type: PE-X3D Slim type: PE-T □ D Slot type: PE-U12D, PE-U25NT Compact square type: PE1B2P-D
	Photoelectric proximity switch	Optical fiber, amplifier built-in type: PH21A -P □ N Amplifier built-in type: PH1C
DC supply 3-wire PNP output	Inductive type proximity switch	Cylindrical type: PE1-C □ Q, PE2-C □ Q Square type: PE-B □ Q Flat type: PE-T □ Q
DC supply 2-wire	Inductive type proximity switch	Cylindrical type: PE1-C □ S, PE2-C □ S Square type: PE-B □ S Flat type: PE-T □ S
Contact output	Magnetically operated type	All types
	Photoelectric proximity switch	AC/DC input type: PH4C
	Limit switch	All types


Note: FA sensors with pre-wired connector are also available for connecting with waterproof slaves.

AS-Interface Accessories



Connectors for waterproof slaves

Description	Type	Applicable cable diameter in mm	Manufacturer	
M12 connector (straight)	Screw connector  KK02-196A	SACC-M12MS-4CON-PG7-M	4 to 6	Phoenix Contact
	Insulation displacement connector  KK02-174	SACC-M12MS-4QCON-M	4 to 7.5	Phoenix Contact
	Screw connector  KK02-195A	ELST4012PG7	4 to 6	Correns
	Screw connector  KK02-173	RSC4/7	3 to 6.5	Harting
	Insulation displacement connector  KK02-175	21011404081	4 to 5.1	Harting
M12 connector (L-shaped)	Screw connector  KK02-194A	SACC-M12MR-4CON-PG7-M	4 to 6	Phoenix Contact
	Screw connector  KK02-193A	ELWIST4012PG7	4 to 6	Correns
	Screw connector  KK02-172	RSCW4/7	3 to 6.5	Harting
M8 connector (straight)	Soldering  KK02-197A	SACC-M8MS-3CON-M	3.5 to 5	Phoenix Contact
M8 waterproof cap	—	PROT M8	—	Phoenix Contact

Connectors for dustproof slaves
















Description	Type	Applicable cable cross-section	Connector color	Manufacturer
Connectors for dustproof slaves  KK02-176	QZ-61-H4SFUT1#10	0.08 to 0.2mm ²	Light blue	Honda Tsushin Kogyo
	QZ-61-H4SFUT3#10		Light green	
	QZ-61-H4SFUT2#10	0.3mm ²	Blue	
	QZ-61-H4SFUT4#10		Green	

Others

Description	Type	Manufacturer
Relaying cable 	Straight (female) + straight (male) VA-4DSB1HG4	Correns
	Straight (male) + straight (male) VA-4DBB1HG	
Branch connector  KK02-221A KK02-222A	2 cables 0911 ANC 101	Harting
	1 cable 0911 ANC 408	Harting

Note: Please contact Fuji's Distributors for the purchase of connectors, etc.

Connectors for FE16D AS-i motor starter slave

Description	Type	Applicable cable diameter in mm	Manufacturer
ACIN use	Han3A internal socket, female  KK02-201A	6.5 to 12	Harting
	Metal cover, top  KK02-202A		
	Seal screw (M3)  KK02-203A		
	Cable sealing parts (metal nut)  KK02-204A		
MOTOROUT use	HanQ5/0 internal socket, male  KK02-205A	6.5 to 12	
	Metal cover, top  KK02-202A		
	Seal screw (M3)  KK02-203A		
	Cable sealing parts (metal nut)  KK02-204A		
	Plug pin, male (2.5mm ²)  KK02-203A		
ACOUT use	Han3A internal socket, male  KK02-206A	6.5 to 12	
	Metal cover, top  KK02-202A		
	Seal screw (M3)  KK02-203A		
	Cable sealing parts (metal nut)  KK02-204A		
Waterproof cover	Metal cover internal element socket  KK02-207A	—	
Crimping tool	Crimping pliers (for plug pins)  KK02-200A		

Note: Please contact Fuji's Distributors for the purchase of connectors, etc.
Fuji Electric FA Components & Systems Co., Ltd./D & C Catalog
Information subject to change without notice

05

AS-Interface Accessories

■ AS-i recommended products

Products name	Specifications	Type	Manufacturer
AS-i power supply	115/230V AC, 4A	3RX9307-1AA00	Siemens
	120/23V, 7A	6EP1354-1AL01	
AS-i analyzer	Monitors and traces AS-i network communications to greatly reduce maintenance and analysis time	3RK1904-3AB00	
Cable end piece	Protection of AS-i cable end (10 pieces in 1 bag)	3RK1901-1MN00	

When ordering these products, please contact FUJI.

AS-i related products

■ AS-i-conformed signal tower

Manufacturer: Patlite Corporation

Type	Tower diameter	Power supply	Buzzer	Mounting
LHE-A3	70mm	AS-i power supply	None	Direct mounting
LHE-A3B			With	
LHE-E3		External power supply	None	
LHE-E3B			With	
LE-E3W	50mm	External power supply	None	Pole mounting
LE-E3BW			With	
LE-E3P		None		
LE-E3BP		With		

For details, contact Patlite Corporation.
International Div., Sales and Marketing Dept.
Tel: +81-729-48-3211
Fax: +81-729-48-5533
URL: <http://www.patlite.co.jp/int/>
E-mail: overseas@patlite.co.jp



■ CC-Link/AS-i Gateway

Manufacturer: Hakko Electronics Co., Ltd.
Technical Support Section
Fax: +81-76-274-5208

Type HK-ASICC
• AS-i specification: V2.04

■ AS-Interface Association — AS-i worldwide

Germany Tel: +49-60 51 - 47 32 12
Fax: +49-60 51 - 47 32 82
URL: www.as-interface.net
e-mail: info@as-interface.net

Japan Tel: +81-3-5795-1270
Fax: +81-3-5795-1280
URL: <http://www.as-i.jp>
E-mail: info@as-i.jp

