

Notice of Discontinued Production

AS-Interface device SIEMENS-made AS-i cable 3RX90□□-*

We would like to thank you first of all for your continued patronage of Fuji Electric products. This is to inform you that the production of the following models will be discontinued. We would also appreciate it if you could inform the relevant people and departments of the content of the product discontinuation.

Product name	AS-Interface device																				
Series, name	SIEMENS-made AS-i cable																				
Type	AS-Interface device SIEMENS-made AS-i cable <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Type</th> <th style="text-align: left;">Part No.</th> <th style="text-align: left;">Application</th> <th style="text-align: left;">Cable sheath material</th> </tr> </thead> <tbody> <tr> <td>3RX9010-0AA00</td> <td>FX3R002</td> <td>Communication (General-use)</td> <td>EPDM</td> </tr> <tr> <td>3RX9013-0AA00</td> <td>FX3R003</td> <td>Communication (Oil-tight)</td> <td>TPE</td> </tr> <tr> <td>3RX9020-0AA00</td> <td>FX3R004</td> <td>External power supply (General-use)</td> <td>EPDM</td> </tr> <tr> <td>3RX9023-0AA00</td> <td>FX3R005</td> <td>External power supply (Oil-tight)</td> <td>TPE</td> </tr> </tbody> </table>	Type	Part No.	Application	Cable sheath material	3RX9010-0AA00	FX3R002	Communication (General-use)	EPDM	3RX9013-0AA00	FX3R003	Communication (Oil-tight)	TPE	3RX9020-0AA00	FX3R004	External power supply (General-use)	EPDM	3RX9023-0AA00	FX3R005	External power supply (Oil-tight)	TPE
Type	Part No.	Application	Cable sheath material																		
3RX9010-0AA00	FX3R002	Communication (General-use)	EPDM																		
3RX9013-0AA00	FX3R003	Communication (Oil-tight)	TPE																		
3RX9020-0AA00	FX3R004	External power supply (General-use)	EPDM																		
3RX9023-0AA00	FX3R005	External power supply (Oil-tight)	TPE																		
Reason for discontinuation	Discontinuation of the current models due to the February 2006 release of new models.																				
Substitute	<table style="width: 100%;"> <tr> <td style="width: 30%;">3RX9010-0AA00</td> <td style="width: 10%; text-align: center;">→</td> <td style="width: 60%;">FX3CAEY</td> </tr> <tr> <td>3RX9013-0AA00</td> <td style="text-align: center;">→</td> <td>FX3CATY</td> </tr> <tr> <td>3RX9020-0AA00</td> <td style="text-align: center;">→</td> <td>FX3CAEB</td> </tr> <tr> <td>3RX9023-0AA00</td> <td style="text-align: center;">→</td> <td>FX3CATB</td> </tr> </table>	3RX9010-0AA00	→	FX3CAEY	3RX9013-0AA00	→	FX3CATY	3RX9020-0AA00	→	FX3CAEB	3RX9023-0AA00	→	FX3CATB								
3RX9010-0AA00	→	FX3CAEY																			
3RX9013-0AA00	→	FX3CATY																			
3RX9020-0AA00	→	FX3CAEB																			
3RX9023-0AA00	→	FX3CATB																			
Time of discontinuation	End of March, 2007																				
Attached sheet	Recommended substitute for AS-i cable (3RX90□□-*)																				
Last orders to be accepted	Orders will be accepted until the end of March 2007.																				
Availability of spare parts	<u>No spare parts will be available.</u>																				
Others																					

Recommended substitute for AS-i cable (3RX90□□-*)

October 2006

Fuji Electric FA Components & Systems Co., Ltd.

3RX9010-0AA00 → FX3CAEY

3RX9013-0AA00 → FX3CATY

3RX9020-0AA00 → FX3CAEB

3RX9023-0AA00 → FX3CATB

	Discontinued		Substitute	
Manufacturer	Siemens		Fuji Electric FA	
Type	3RX9010-0AA00 (Yellow) 3RX9020-0AA00 (Black)	3RX9013-0AA00 (Yellow) 3RX9023-0AA00 (Black)	FX3CAEY (Yellow) FX3CAEB (Block)	FX3CATY (Yellow) FX3CATB (Block)
Application	General-purpose use	Oil-tight use	General-purpose use	Oil-tight use
Cable sheath material	EPDM	TPE	EPDM	TPE
Core cross-section (DIN VE0207)	2 x 1.5mm ²		2 x 1.5mm ²	
Cable length	100m roll		100m roll	
Withstand voltage	1.5kV		1.5kV	
Operating temperature	-25 to +85°C	-30 to +105°C	-25 to +85°C	-30 to +105°C
Storage temperature	-40 to +85°C	-40 to +105°C	-40 to +85°C	-40 to +105°C
Smallest permissible bending radius (DIN VDE 0298 part 300)	Fixed installed: 12mm Freely movable: 24mm		Fixed installed: 12mm Freely movable: 24mm	
Bending performance (DIN VDE 0472 part 603)	No break after 30000 back and forward movements		No break after 30000 back and forward movements	
Behavior in fire	Flammable	Flame-resistant (DIN VDE 0472 part 804)	Flammable	Flame-resistant (UL1581 1080.VW-1)
Halogen free	Yes	Halogen material contained	Yes	Halogen material contained
Ozone and weather resistance	Non-resistant	Resistant	Non-resistant	Resistant
Oil resistance	Non-resistant	Resistant	Non-resistant	Resistant
Water soluble cutting fluid resistance	Resistant	Non-resistant	Resistant	Non-resistant
Approval	—	UL1581 UL758	—	UL1581 UL758