SELECTION SUMMARY

AUTOMATION

PLC SERIES	VARIANT	SUPPLY	No of SLOTS	DI	DO	FI	FO	ANALOG INPUTS					AO	COMMUNICATION			RTC
								TC	RTD	NTC / PTC	V	I		RS485 Slave	RS485 Master	Ethernet / USB	
MiBRX - Rail	MiBRX-2M	24VDC	2	3 DI*	-	1 CH - 5kHz*	-	-	-	1*NTC	-	-	-	RS485-02	-	-	-
	MiBRX-4M	24VDC / 230VAC	4	4 + 1 (V / DI)*	-	1CH - 5kHz				1NTC					YES		YES
	MiBRX-6M		6	8 / 12 DI, 10 + 1 (V / DI)*	4 RO*	1 CH - 5kHz				1NTC					YES	YES*	
MiBRX - Panel	MiBRX-72		2	3 + 1 (V / DI)*	3 / 4 RO*	1 CH - 5kHz				1NTC					-		
	MiBRX-48		2	5 / 6 (V / DI)*	-	1 CH - 5kHz				1NTC					-	-	
	MiBRX-96		6	3 / 5 + 1 (V / DI)*	-	1 CH - 5kHz				1NTC					YES		
MiBRX IO Cards	-	-	-	4**	2 RO (10A)	1 CH - 10kHz	1 CH - 200kHz + 2 TO NPN	2**	2**	2 NTC	2**	2**	1 (V / I)	Portable Downloading Card	-	-	-
				5 (230VAC)	3 RO*			3**	2 (PT1000)	2 PTC	3**	3**	1 V + 1 I				
				6**	4 RO*			2TC + 1I**	2RTD + 1I**				2 V*				
				-	5 RO (1.5A)								2 I*				
					4 TO*			Wifi Card (MQTT for IOT)					-				
				2DI + 3RO				2DI + 1TC/RTD					-				
				2DI + 2TO				2 Loadcell					-				
FLEXYS	FL-GT35	24VDC / 230VAC	3	4 (PS)*	-	2 CH - 5kHz	As per Card selection							RS485-03	YES	-	YES
	PANEL TX4		4	4 (PS)*		2 CH - 5kHz											
	RAIL					2 CH - 5kHz *											
FLEXYS IO CARDS	-	-	-	10	8 RO	-	-	4 / 5 TC *	4 RTD	3 NTC + 3	I6 V	6 I	4 (V / I)	-	-	-	-
				14	8 TO			4 Universal					-				
				4DI + 4RO				4 Loadcell									
				-				3 Universal (AI) + 2 Universal (AO)									
				-				-	-	-	-	-	-				
UNIX	UNIX-1	230V	-	3 + 1 (V / DI)	2 RO + 2 TO	-	-	1 TC / RTD		-	1	1	-	RS485-02	-	-	-
TWIX	TWIX-1	24VDC / 230VAC	-	6	4 RO	1 CH - 5kHz	-	1 TC / RTD		-	-		-	RS485-03	-	-	-
	TWIX-2			6 + (2V / DI)	5 RO			2 TC / RTD		-	2	2	1	RS485-02			
	TWIX-3	24VDC		8	6 TO			1 TC / RTD		-	-		-	RS485-03			
DIGIX	DIGIX-1	24VDC / 230VAC	-	8	5 RO	1 CH - 5kHz	-	-						RS485-03	-	-	-
	DIGIX-1-B	24VDC		8	5 RO												
MM303X	MM3030-4	24VDC	-	10	8 TO	1 CH - 12kHz, 2 CH - 7.5kHz	2 CH - 50kHz	-	-	-	-	-	-	RS485-03	YES	-	YES
	MM3032-2	24VDC		8	6 RO	1 CH - 5kHz	-	1 NTC	-	-	-	1 (V/I)	-	RS485-03	NO		-
	MM3032-2	230V		8	6 RO			-	-	-	-	2 (V/I)	1 V	RS485-03			

Note: MiBRX Series

*Pluggable card variant available
** Pluggable + Isolated (ISO) variant available
e.g., MiBRX-SC-DI0X-ISO, MiBRX-SC-DI0X-P
- Digital input can be configured as analog input (0-10V)Use of RO and AO cards are limited in 230VAC variants.
- Mixed usages for RO/AO limits are auto-managed in Selpro settings or refer to product manual for detail use of RO and AO cards are limited in 230VAC variants.
- A maximum of 25 variables of type VAR_IN_OUT and VAR_OUTPUT (each 32-bit) can be retained when operating at 110V.
- Non-Isolated DI cards supports only in Non-ISO variant.
- Pluggable variant is not available for MiBRX-SC-RO05.
- Refer to the IO card and base module compatibility guidelines to ensure effective and valid IO card combinations.

Note: Flexys series

- The 230V model supports a maximum of 2 FL-SC-RO08-CE-RoHS or FL-SC-DI04-RO04-CE-RoHS cards only.
- The 230V model supports only one of the following analog output cards: FL-SC-AO04-V-CE-RoHS or FL-SC-AO04-I-CE-RoHS
- Cannot be used together: FL-SC-AO04-V-CE-RoHS / FL-SC-AO04-I-CE-RoHS with FL-SC-RO08-CE-RoHS or FL-SC-DI04-RO04-CE-RoHS.
- Supports combination of: FL-SC-AI03-U-AO02-U with up to 2 FL-SC-RO08-CE-RoHS cards.
- Does not support using FL-SC-AI03-U-AO02-U together with FL-SC-AO04-V-CE-RoHS or FL-SC-AO04-I-CE-RoHS.
- Maximum 2 units of FL-SC-AI03-U-AO02-U are supported on the 230V model.
- A maximum of 25 variables of type VAR_IN_OUT and VAR_OUTPUT (each 32-bit) can be retained when operating at 110V.

Note: *Please refer to product datasheet or operating manuals for technical details, prior product selection.*