

A1SX20 Mitsubishi PLC New and Original

Model	A1SX20
Brand	Mitsubishi
Category	Mitsubishi PLC

Note:

Invshop recommends that you inquire with the original factory or its agents about the latest production status and technical information about A1SX20. The product parameters displayed on Invshop are entered by Invshop engineers according to the specifications, and efforts have been made to minimize errors, but we cannot guarantee the complete correctness of the parameters. Please refer to the specification sheet!



A1SX20 - DC Input Module Technical Specifications

Category	Specification	Details / Notes
Product Name	DC Input Module	MELSEC-A Series
Total Points	16 points	-
Input Type	Sink (NPN) / Source (PNP)	Selectable by common terminal wiring
Rated Input Voltage	DC 24V	Operating range: +20%, -15%
Rated Input Current	Approx. 4 mA per point	@ DC 24V
Operating Voltage	DC 20.4 to 28.8 V	-
ON Voltage / Current	Min. DC 19.2 V / Min. 3 mA	-
OFF Voltage / Current	Max. DC 6 V / Max. 1.5 mA	-
Input Response Time	OFF → ON: Approx. 10 ms max. (Default)	Response time is programmable: 10/20/30/40/50/60/70 ms
	ON → OFF: Approx. 10 ms max. (Default)	
Input Signal Form	No-voltage contact, or NPN/PNP open collector transistor	-
Common Terminal	16 points / 1 common	All 16 points share one common terminal
Internal Current	5V: 0.05A	Supplied from the base unit
Isolation Method	Photocoupler insulation	Between input terminals and internal circuit
Connection Method	18-point terminal block	M3 x 6 m