

PRODUCT CATALOG

# ABB Ability™ Symphony® Plus



# HR Series I/O modules



SPDSI13

**SPDSI13**  
The SPDSI13 digital input module processes up to 16 digital field inputs for a Symphony Plus controller. Each channel is optically isolated and has a fixed input voltage of 24 VDC.

Technical data	
Power requirements	5 VDC, ± 5% at 95 mA typical
Digital input channels	16 optically isolated channels
Current	5.5 mA
Voltage	24 VDC
Ambient temperature	0 °C to 70 °C (32 °F to 158 °F)



SPDSI14

**SPDSI14**  
The SPDSI14 digital input module processes up to 16 digital field inputs for a Symphony Plus controller. Each channel is optically isolated and has a fixed input voltage of 48 VDC.

Technical data	
Power requirements	5 VDC, ± 5% at 95 mA typical
Digital input channels	16 optically isolated channels
Current	4.7 mA
Voltage	48 VDC
Ambient temperature	0 °C to 70 °C (32 °F to 158 °F)



SPDSI22

**SPDSI22**  
The SPDSI22 digital input module processes up to 16 digital field inputs for a Symphony Plus controller. Each channel is optically isolated and can be individually programmed for 24 VDC, 48 VDC, 125 VDC and 120 VAC input.

Technical data	
Power requirements	5 VDC, ± 5% at 95 mA typical
Digital input channels	16 optically isolated channels
Current	4.5 mA at 125 VDC; 6 mA at 120 VAC
Voltage	125 VDC; 120 VAC
Ambient temperature	0 °C to 70 °C (32 °F to 158 °F)