



Selection guide

## Interfast: the PLC pre-wiring system Solution for Rockwell PLC

Power and productivity  
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**ABB**

# Global Offer for PLC Card User guide

Interfast: Pre-wiring System - Selection Guide  
Rockwell PLC index

Control Logix (digital)	Page	Control Logix (analog)	Page	SLC500 (digital)	Page	SLC500 (analog)	Page
Cards 32 inputs, digital	3	Cards 16 inputs, analog	7	Cards 32 outputs, digital	9	Cards 16 inputs, analog	13
1756-IB32	3	1756-IF16	7	1756-OB32	9	1746-N16I	21
1756-IV32	3	1756-IF8	9	1746-IV32	13	1746-N16V	21
Cards 32 outputs, digital	3	1756-OB8	7	Cards 32 outputs, digital	13	Cards 8 inputs, analog	23
1756-A32	3	1756-OB32E	9	1746-OB32	13	1746-N8	23
1756-OB32	3	1756-OF8	7	1746-OB32E	13	Cards 4 inputs, analog	25
1756-OV32E	3	1756-OF16	9	1746-IM4	13	Cards 2 inputs / 2 outputs, analog	25
Cards 16 inputs, digital	3	1756-IF6CI	9	1746-IM16	13	Cards 2 inputs / 2 outputs, analog	25
1756-A16	3	1756-IF8CI	9				
1756-A16I	5	1756-IF6VI	9				
1756-B16	3	1756-IR6I	9				
1756-B16D	3	1756-IG16	19				
1756-B16I	5	1756-IR6VI	11				
1756-B16SOE	5	1756-OF6VI	11				
1756-C16	3	1756-IFXOF2F	11				
1756-H16I	5	1756-IFXOF2F	11				
1756-M16I	5	1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
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		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
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		1756-OF8CI	11				
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		1756-IFXOF2F	11				
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		1756-IFXOF2F	11				
		1756-OF6VI	11				
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		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
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		1756-IFXOF2F	11				
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		1756-IFXOF2F	11				
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		1756-OF16CI	11				
		1756-IFXOF2F	11				
		1756-OF6VI	11				
		1756-IFXOF2F	11				
		1756-OF8CI	11				
		1756-OF16CI	11	</			

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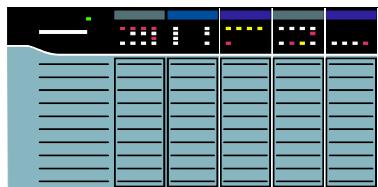
## Rockwell PLC index

<b>Control Logix</b> (digital)	<b>Page</b>	<b>Control Logix</b> (analog)	<b>Page</b>	<b>SLC500</b> (digital)	<b>Page</b>	<b>SLC500</b> (analog)	<b>Page</b>
<b>Cards 32 inputs, digital</b>		<b>Cards 16 inputs, analog</b>		<b>Cards 32 inputs, digital</b>		<b>Cards 16 inputs, analog</b>	
1756-IB32	3	1756-IF16	7	1746-IB32	13	1746-NI16I	21
1756-IV32	3	<b>Cards 8 inputs, analog</b>		1746-IV32	13	1746-NI16V	21
1756-IA32	3	1756-IF8	9	<b>Cards 32 outputs, digital</b>		<b>Cards 8 inputs, analog</b>	
<b>Cards 32 outputs, digital</b>		1756-IF8H	7	1746-OB32	13	1746-NI8	23
1756-OB32	3	<b>Cards 8 outputs, analog</b>		1746-OB32E	13	Cards 4 inputs, analog	
1756-OV32E	3	1756-OF8	9	1746-OV32	13	1746-NI4	25
<b>Cards 16 inputs, digital</b>		<b>Cards 6 inputs, analog</b>		<b>Cards 16 inputs, digital</b>		1746-NR4	25
1756-IA16	3	1756-IF6CIS	9	1746-IA16	13	<b>Cards 4 outputs, analog</b>	
1756-IA16I	5	1756-IF6I	9	1746-IB16	15	1746-NO4I	25
1756-IB16	3	1756-IR6I	9	1746-IG16	19	1746-NO4V	25
1756-IB16D	3	<b>Cards 6 outputs, analog</b>		1746-IM16	13	<b>Cards 2 inputs / 2 outputs, analog</b>	
1756-IB16I	5	1756-OF6CI	9	1746-IN16	15	1746-NIO4I	25
1756-IB16ISOE	5	1756-OF6VI	11	1746-ITB16	15	1746-NIO4V	25
1756-IC16	3	<b>Cards 4 inputs / 2 outputs, analog</b>		1746-ITV16	15		
1756-IH16I	5	1756-IF4FXOF2F	11	1746-IV16	15		
1756-IM16I	5	<b>Cards 4 outputs, analog</b>		<b>Cards 16 outputs, digital</b>			
1756-IN16	3	1756-OF4	11	1746-OA16	15		
1756-IV16	3			1746-OB16	21		
<b>Cards 16 outputs, digital</b>				1746-OB16E	21		
1756-OA16	5			1746-OBP16	21		
1756-OA16I	5			1746-OG16	19		
1756-OB16D	5			1746-OV16	17		
1756-OB16E	5			1746-OVP16	17		
1756-OB16I	5			1746-OW16	15		
1756-OB16IS	5			<b>Cards 8 outputs, digital</b>			
1756-ON16I	5			1746-OX8	19		
1756-OV16E	5			<b>Cards 6 inputs / 6 outputs, digital</b>			
1756-OW16I	5			1746-IO12	19		
<b>Cards 8 inputs, digital</b>							
1756-IA8D	7						
<b>Cards 8 outputs, digital</b>							
1756-OA8	7						
1756-OA8D	7						
1756-OA8E	7						
1756-OB8	7						
1756-OB8EI	5						
1756-OC8	7						
1756-OH8EI	5						
1756-ON8	7						
1756-OX8I	5						

# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC Control Logix

**Rockwell  
Control  
Logix**



Application

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Single-wire interface for 2 x 20 poles		1SNA 631 001 R2500
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Single-wire redundancy interface	●	1SNA 631 007 R2300
		Single-wire interface for 2 x 20 poles	●	1SNA 631 003 R2700
		Two-wire interface	●	1SNA 631 027 R1600
		Two, three or four-wire interface	●	1SNA 631 061 R2000
		Interruptible two, three or four-wire interface	●	1SNA 631 081 R1500
PLC Connection interface Interfast PCB	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface	●	1SNA 020 863 R2400
		Two or three-wire interface	●	1SNA 020 864 R2500
		Three-wire interface with fuse	●	1SNA 020 865 R2600
		Interruptible single-wire interface	●	1SNA 020 866 R2700
PLC Decoupling interface Interfast MS	OMNI 20	N relay 1SPDT output interface		1SNA 631 124 R1400
		N relay 1SPDT output interface	●	1SNA 631 125 R1500
		N/P relay 1SPDT output interface	●	1SNA 631 181 R1600
		N/P optocoupler output interface	●	Contact us
		N/P optocoupler input interface	●	Contact us
PLC Decoupling interface Interfast PCB	OMNI 20	Universal interface		1SNA 631 151 R2700
		Universal interface	●	1SNA 631 180 R2100
		Universal interface with LED on power supply	●	1SNA 631 179 R0300
PLC Decoupling interface Interfast PCB	OMNI 20 + HE10 20	N/P relay 1NO output interface for solenoid valve control	●	1SNA 020 836 R1100
		N/P relay 1SPDT output interface	●	1SNA 020 831 R1400
		N/P relay 1SPDT output interface with fuse on common contact	●	1SNA 020 833 R1600
		N/P relay 1SPDT output interface with interruptible terminal	●	1SNA 020 835 R1000
		N/P relay 1SPDT output interface with coil override	●	1SNA 020 834 R1700
		N/P relay 1DPDT output interface	●	1SNA 020 832 R1500

1756-IB32	1756-OB32	1756-IA32	1756-IB16D	1756-IA16	1756-IB16
1756-IV32	1756-OV32E			1756-IC16	1756-IV16
				1756-IN16	

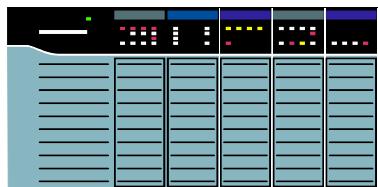
The image shows six identical power supply units (PSUs) arranged horizontally. Each PSU is a rectangular metal box with a vertical finned heat sink on top. Two black rectangular footswitches are connected to the PSU by a single black cable. The PSUs are labeled as follows: the first three are labeled 'Power 443', the fourth is 'Power 445', the fifth is 'Power 452', and the sixth is 'Power 452'. The background is white.

Cable order code	Qty										
1SNA 029 732 R2500	1	1SNA 029 726 R2700	1	1SNA 029 732 R2500	1	1SNA 029 756 R0500	1	1SNA 029 798 R0000	1	1SNA 029 798 R0000	1
1SNA 029 733 R2600	1	1SNA 029 727 R2000	1	1SNA 029 733 R2600	1	1SNA 029 757 R0600	1	1SNA 029 799 R0100	1	1SNA 029 799 R0100	1
					1						
1SNA 034 732 R1200	1	1SNA 034 726 R1400	1	1SNA 034 732 R1200	1	1SNA 034 756 R2200	1	1SNA 034 798 R2500	1	1SNA 034 798 R2500	1
1SNA 034 733 R1300	1	1SNA 034 727 R1500	1	1SNA 034 733 R1300	1	1SNA 034 757 R2300	1	1SNA 034 799 R2600	1	1SNA 034 799 R2600	1

# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC Control Logix

**Rockwell  
Control  
Logix**



Application

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Single-wire interface for 2 x 20 poles		1SNA 631 001 R2500
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Single-wire redundancy interface	●	1SNA 631 007 R2300
		Two-wire interface	●	1SNA 631 027 R1600
		Two, three or four-wire interface	●	1SNA 631 061 R2000
		Interruptible two, three or four-wire interface	●	1SNA 631 081 R1500
PLC Connection interface Interfast PCB	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface	●	1SNA 020 863 R2400
		Two or three-wire interface	●	1SNA 020 864 R2500
		Three-wire interface with fuse	●	1SNA 020 865 R2600
		Interruptible single-wire interface	●	1SNA 020 866 R2700
PLC Decoupling interface Interfast MS	OMNI 20	N relay 1SPDT output interface		1SNA 631 124 R1400
		N relay 1SPDT output interface	●	1SNA 631 125 R1500
		N/P relay 1SPDT output interface	●	1SNA 631 181 R1600
		N/P optocoupler output interface	●	Contact us
	OMNI 20	Universal interface		1SNA 631 151 R2700
		Universal interface	●	1SNA 631 180 R2100
		Universal interface with LED on power supply	●	1SNA 631 179 R0300
PLC Decoupling interface Interfast PCB	OMNI 20 + HE10 20	N/P relay 1NO output interface for solenoid valve control	●	1SNA 020 836 R1100
		N/P relay 1SPDT output interface	●	1SNA 020 831 R1400
		N/P relay 1SPDT output interface with fuse on common contact	●	1SNA 020 833 R1600
		N/P relay 1SPDT output interface with interruptible terminal	●	1SNA 020 835 R1000
		N/P relay 1SPDT output interface with coil override	●	1SNA 020 834 R1700
		N/P relay 1DPDT output interface	●	1SNA 020 832 R1500

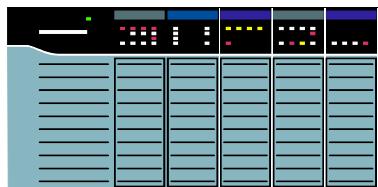
1756-IA16I	1756-OB16IS	1756-OV16E	1756-OB16E	1756-OA16	1756-OB16D
1756-IB16I	1756-ON16I				
1756-IB16ISOE	1756-OW16I				
1756-IH16I	1756-OB8EI				
1756-IM16I	1756-OH8EI				
1756-OA16I	1756-OX8I				
1756-OB16I					

Cable order code	Qty										
1SNA 029 738 R0300	1	1SNA 029 738 R0300	1	1SNA 029 792 R2200	1	1SNA 029 792 R2200	1	1SNA 029 792 R2200	1	1SNA 029 744 R0100	1
1SNA 029 739 R0400	1	1SNA 029 739 R0400	1	1SNA 029 793 R2300	1	1SNA 029 793 R2300	1	1SNA 029 793 R2300	1	1SNA 029 745 R0200	1
1SNA 034 738 R2000	1	1SNA 034 738 R2000	1	1SNA 034 792 R1700	1	1SNA 034 792 R1700	1	1SNA 034 792 R1700	1	1SNA 034 744 R2600	1
1SNA 034 739 R2100	1	1SNA 034 739 R2100	1	1SNA 034 793 R1000	1	1SNA 034 793 R1000	1	1SNA 034 793 R1000	1	1SNA 034 745 R2700	1

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## Rockwell PLC Control Logix

**Rockwell  
Control  
Logix**



Application

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
2 m	

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 12	Single-wire interface		1SNA 621 016 R1100
		Single-wire redundancy interface		1SNA 631 004 R2000
		Two-wire interface		1SNA 631 024 R1300
		Two, three or four-wire interface		1SNA 631 054 R2100
		Interruptible single-wire interface		1SNA 631 016 R1300
		Interruptible two, three or four-wire interface		1SNA 631 082 R1600
		Universal interface		1SNA 631 158 R0600
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Single-wire interface for 2 x 20 poles		1SNA 631 001 R2500
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Universal interface		1SNA 631 151 R2700
PLC Connection interface Interfast PCB	OMNI 12	Three-wire interface with fuse		1SNA 020 857 R2600
	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
	SUBD 37	Single-wire interface		1SNA 020 852 R2100
		Two-wire interface		1SNA 021 059 R2600
		Interruptible single-wire interface		1SNA 021 063 R1200

1756-IA8D	1756-OA8	1756-IF16	
1756-OA8D	1756-OB8	1756-IF8H	
1756-OA8E	1756-OC8		
	1756-ON8		

The diagram illustrates four different power supply options, each with its model number and a corresponding image:

- Power 453**: Shows a power supply unit with a black rectangular connector.
- Power 454**: Shows a power supply unit with a black rectangular connector.
- Power 491**: Shows a power supply unit with two black rectangular connectors, one above the other.
- Analog 471**: Shows a power supply unit with a black rectangular connector.

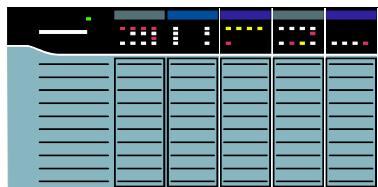
A red handwritten-style "Or" is placed between the Power 491 and Analog 471 columns, indicating that the Analog 471 is an alternative or additional option.

Cable order code	Qty							
1SNA 029 804 R2700	1	1SNA 029 810 R2000	1	1SNA 036 060 R2200	1	1SNA 029 894 R1100	1	
1SNA 029 805 R2000	1	1SNA 029 811 R1500	1	1SNA 036 061 R1700	1	1SNA 029 895 R1200	1	
1SNA 034 804 R1400	1	1SNA 034 810 R1500	1	1SNA 037 060 R2300	1	1SNA 034 894 R0600	1	
1SNA 034 805 R1500	1	1SNA 034 811 R0200	1	1SNA 037 061 R1000	1	1SNA 034 895 R0700	1	

# **Interfast : Pre-wiring System - Selection Guide**

# Rockwell PLC Control Logix

# Rockwell Control Logix



## Application

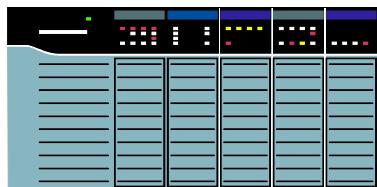
	Cable length
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m



# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC Control Logix

**Rockwell  
Control  
Logix**



Application

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 12	Single-wire interface		1SNA 621 016 R1100
		Single-wire redundancy interface		1SNA 631 004 R2000
		Two-wire interface		1SNA 631 024 R1300
		Two, three or four-wire interface		1SNA 631 054 R2100
		Interruptible single-wire interface		1SNA 631 016 R1300
		Interruptible two, three or four-wire interface		1SNA 631 082 R1600
		Universal interface		1SNA 631 158 R0600
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Universal interface		1SNA 631 151 R2700
	OMNI 12	Three-wire interface with fuse		1SNA 020 857 R2600
		Single-wire interface		1SNA 020 859 R0000
		(Power supply fuse)		1SNA 020 860 R0500
		Two or three-wire interface		1SNA 020 861 R2200
		Three-wire interface with fuse		1SNA 020 862 R2300
		Interruptible single-wire interface		
	SUBD 9	Single-wire interface		1SNA 020 846 R2300
		Two-wire interface		1SNA 021 056 R1300
		Interruptible single-wire interface		1SNA 021 060 R2300
	SUBD 15	Single-wire interface		1SNA 020 848 R0500
		Two-wire interface		1SNA 021 057 R1400
		Interruptible single-wire interface		1SNA 021 061 R1000
	SUBD 25	Single-wire interface		1SNA 020 850 R0300
		Two-wire interface		1SNA 021 058 R2500
		Interruptible single-wire interface		1SNA 021 062 R1100



# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC SLC500

**Rockwell**  
**SLC500**



Application

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Single-wire interface for 2 x 20 poles		1SNA 631 001 R2500
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Single-wire redundancy interface	●	1SNA 631 007 R2300
		Single-wire interface for 2 x 20 poles	●	1SNA 631 003 R2700
		Two-wire interface	●	1SNA 631 027 R1600
		Two, three or four-wire interface	●	1SNA 631 061 R2000
		Interruptible two, three or four-wire interface	●	1SNA 631 081 R1500
PLC Connection interface Interfast PCB	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface	●	1SNA 020 863 R2400
		Two or three-wire interface	●	1SNA 020 864 R2500
		Three-wire interface with fuse	●	1SNA 020 865 R2600
		Interruptible single-wire interface	●	1SNA 020 866 R2700
PLC Decoupling interface Interfast MS	OMNI 20	N relay 1SPDT output interface		1SNA 631 124 R1400
		N relay 1SPDT output interface	●	1SNA 631 125 R1500
		N/P relay 1SPDT output interface	●	1SNA 631 181 R1600
		N/P optocoupler output interface	●	Contact us
		N/P optocoupler input interface	●	Contact us
PLC Decoupling interface Interfast PCB	OMNI 20	Universal interface		1SNA 631 151 R2700
		Universal interface	●	1SNA 631 180 R2100
		Universal interface with LED on power supply	●	1SNA 631 179 R0300
PLC Decoupling interface Interfast PCB	OMNI 20 + HE10 20	N/P relay 1NO output interface for solenoid valve control	●	1SNA 020 836 R1100
		N/P relay 1SPDT output interface	●	1SNA 020 831 R1400
		N/P relay 1SPDT output interface with fuse on common contact	●	1SNA 020 833 R1600
		N/P relay 1SPDT output interface with interruptible terminal	●	1SNA 020 835 R1000
		N/P relay 1SPDT output interface with coil override	●	1SNA 020 834 R1700
		N/P relay 1DPDT output interface	●	1SNA 020 832 R1500

1746-OV32	1746-OB32 1746-OB32E	1746-IV32	1746-IB32	1746-IA16 1746-IM16	

<b>Standard</b>	153	<b>Standard</b>	153	<b>Standard</b>	154	<b>Standard</b>	154	<b>Power</b>	98	
										
<b>Cable order code</b>	<b>Qty</b>									
								<b>1SNA 021 610 R2700</b>	1	
								<b>1SNA 021 611 R1400</b>	1	
<b>1SNA 037 559 R2000</b>	1	<b>1SNA 037 559 R2000</b>	1	<b>1SNA 037 560 R2500</b>	1	<b>1SNA 037 560 R2500</b>	1			
<b>1SNA 028 024 R1200</b>	1	<b>1SNA 028 024 R1200</b>	1	<b>1SNA 028 030 R2400</b>	1	<b>1SNA 028 030 R2400</b>	1	<b>1SNA 027 610 R2500</b>	1	
<b>1SNA 028 025 R1300</b>	1	<b>1SNA 028 025 R1300</b>	1	<b>1SNA 028 031 R1100</b>	1	<b>1SNA 028 031 R1100</b>	1	<b>1SNA 027 611 R1200</b>	1	

# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC SLC500

**Rockwell**  
**SLC500**



Application

ABB front adaptor

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Single-wire redundancy interface	●	1SNA 631 007 R2300
		Two-wire interface	●	1SNA 631 027 R1600
		Two, three or four-wire interface	●	1SNA 631 061 R2000
		Interruptible two, three or four-wire interface	●	1SNA 631 081 R1500
PLC Connection interface Interfast PCB	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface	●	1SNA 020 863 R2400
		Two or three-wire interface	●	1SNA 020 864 R2500
		Three-wire interface with fuse	●	1SNA 020 865 R2600
		Interruptible single-wire interface	●	1SNA 020 866 R2700
	HE10 20	Single-wire interface		1SNA 020 867 R2000
		Two-wire interface with fuse for 16 channels		1SNA 020 803 R2100
		Two or three-wire interface		1SNA 020 868 R0100
		Interruptible single-wire interface		1SNA 020 869 R0200
		Single-wire interface	●	1SNA 020 870 R0700
		Two or three-wire interface	●	1SNA 020 871 R2400
		Interruptible single-wire interface	●	1SNA 020 872 R2500
		Interruptible three-wire interface with fuse	●	1SNA 020 873 R2600
PLC Decoupling interface Interfast MS	OMNI 20	N/P optocoupler input interface	●	Contact us
	OMNI 20	Universal interface		1SNA 631 151 R2700
		Universal interface	●	1SNA 631 180 R2100
		Universal interface with LED on power supply	●	1SNA 631 179 R0300
PLC Decoupling interface Interfast PCB	HE10 20	N/P relay 1NO input interface 24 V DC	●	1SNA 020 955 R2000



# **Interfast : Pre-wiring System - Selection Guide**

## **Rockwell PLC SLC500**

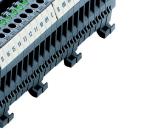
**Rockwell  
SLC500**



## Application

ABB front adaptor

	Cable length
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface Single-wire redundancy interface Single-wire interface with fuse Two-wire interface Two, three or four-wire interface Interruptible single-wire interface Interruptible two, three or four-wire interface		1SNA 621 017 R1200 1SNA 631 005 R2100 1SNA 631 013 R1000 1SNA 631 025 R1400 1SNA 631 055 R2200 1SNA 631 017 R1400 1SNA 631 083 R1700
	OMNI 20 (Power supply fuse)	Single-wire interface Two or three-wire interface Three-wire interface with fuse Interruptible single-wire interface		1SNA 020 859 R0000 1SNA 020 860 R0500 1SNA 020 861 R2200 1SNA 020 862 R2300
	HE10 20	Single-wire interface Two-wire interface with fuse for 16 channels Two or three-wire interface Interruptible single-wire interface		1SNA 020 867 R2000 1SNA 020 803 R2100 1SNA 020 868 R0100 1SNA 020 869 R0200
	OMNI 20	N/P relay 1SPDT output interface N/P optocoupler output interface	● ●	1SNA 631 181 R1600 Contact us
	OMNI 20	Universal interface		1SNA 631 151 R2700
	OMNI 20 + HE10 20	N/P relay 1NO output interface for solenoid valve control N/P relay 1SPDT output interface N/P relay 1SPDT output interface with fuse on common contact N/P relay 1SPDT output interface with interruptible terminal N/P relay 1SPDT output interface with coil override N/P relay 1DPDT output interface	● ● ● ● ● ●	1SNA 020 836 R1100 1SNA 020 831 R1400 1SNA 020 833 R1600 1SNA 020 835 R1000 1SNA 020 834 R1700 1SNA 020 832 R1500
	HE10 20	N/P relay 1NO output interface	●	1SNA 020 954 R2700



# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC SLC500

**Rockwell**  
**SLC500**



Application

ABB front adaptor

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Universal interface		1SNA 631 151 R2700
	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface		1SNA 020 867 R2000
		Two-wire interface with fuse for 16 channels		1SNA 020 803 R2100
		Two or three-wire interface		1SNA 020 868 R0100
		Interruptible single-wire interface		1SNA 020 869 R0200



# Interfast : Pre-wiring System - Selection Guide

## Rockwell PLC SLC500

**Rockwell**  
**SLC500**



Application

ABB front adaptor

Cable length	
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

PLC Connection interface Interfast MS	Connect.	Description	LED	Order code
	OMNI 20	Single-wire interface		1SNA 621 017 R1200
		Single-wire redundancy interface		1SNA 631 005 R2100
		Single-wire interface with fuse		1SNA 631 013 R1000
		Two-wire interface		1SNA 631 025 R1400
		Two, three or four-wire interface		1SNA 631 055 R2200
		Interruptible single-wire interface		1SNA 631 017 R1400
		Interruptible two, three or four-wire interface		1SNA 631 083 R1700
		Single-wire redundancy interface	●	1SNA 631 007 R2300
		Two-wire interface	●	1SNA 631 027 R1600
		Two, three or four-wire interface	●	1SNA 631 061 R2000
		Interruptible two, three or four-wire interface	●	1SNA 631 081 R1500
PLC Connection interface Interfast PCB	OMNI 20 (Power supply fuse)	Single-wire interface		1SNA 020 859 R0000
		Two or three-wire interface		1SNA 020 860 R0500
		Three-wire interface with fuse		1SNA 020 861 R2200
		Interruptible single-wire interface		1SNA 020 862 R2300
		Single-wire interface	●	1SNA 020 863 R2400
		Two or three-wire interface	●	1SNA 020 864 R2500
		Three-wire interface with fuse	●	1SNA 020 865 R2600
		Interruptible single-wire interface	●	1SNA 020 866 R2700
	HE10 20	Single-wire interface		1SNA 020 867 R2000
		Two-wire interface with fuse for 16 channels		1SNA 020 803 R2100
		Two or three-wire interface		1SNA 020 868 R0100
		Interruptible single-wire interface		1SNA 020 869 R0200
		Single-wire interface	●	1SNA 020 870 R0700
		Two or three-wire interface	●	1SNA 020 871 R2400
		Interruptible single-wire interface	●	1SNA 020 872 R2500
		Interruptible three-wire interface with fuse	●	1SNA 020 873 R2600
	SUBD 25	Single-wire interface		1SNA 020 850 R0300
		Two-wire interface		1SNA 021 058 R2500
		Interruptible single-wire interface		1SNA 021 062 R1100
PLC Decoupling interface Interfast MS	OMNI 20	N relay 1SPDT output interface		1SNA 631 124 R1400
		N relay 1SPDT output interface	●	1SNA 631 125 R1500
		N/P relay 1SPDT output interface	●	1SNA 631 181 R1600
		N/P optocoupler output interface	●	Contact us
	OMNI 20	Universal interface		1SNA 631 151 R2700
		Universal interface	●	1SNA 631 180 R2100
		Universal interface with LED on power supply	●	1SNA 631 179 R0300
PLC Decoupling interface Interfast PCB	OMNI 20 + HE10 20	N/P relay 1NO output interface	●	1SNA 021 080 R1000
		N/P relay 1NO output interface for solenoid valve control	●	1SNA 020 836 R1100
		N/P relay 1SPDT output interface	●	1SNA 020 831 R1400
		N/P relay 1SPDT output interface with fuse on common contact	●	1SNA 020 833 R1600
		N/P relay 1SPDT output interface with interruptible terminal	●	1SNA 020 835 R1000
		N/P relay 1SPDT output interface with coil override	●	1SNA 020 834 R1700
		N/P relay 1DPDT output interface	●	1SNA 020 832 R1500
	HE10 20	N/P relay 1NO output interface	●	1SNA 020 954 R2700



# **Interfast : Pre-wiring System - Selection Guide**

## **Rockwell PLC SLC500**

**Rockwell  
SLC500**



## Application

**ABB front adaptor**

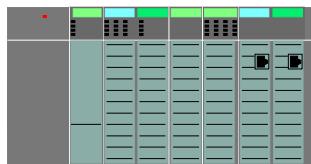
	Cable length
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m



# **Interfast : Pre-wiring System - Selection Guide**

## **Rockwell PLC SLC500**

**Rockwell  
SLC500**



	Cable length
IEC	1 m
	1.5 m
	2 m
UL	1 m
	1.5 m
	2 m

1746-NI4	1746-NR4	1746-NO4I
1746-NIO4I		1746-NO4V
1746-NIO4V		

Power	419	Analog	421	Power	630	Analog	629	Power	419	Analog	420
		<i>Or</i>				<i>Or</i>				<i>Or</i>	

Cable order code	Qty										
1SNA 036 622 R1600	1							1SNA 036 622 R1600	1		
1SNA 026 168 R2500	1	1SNA 026 192 R0600	1	1SNA 036 843 R1400	1	1SNA 036 837 R0600	1	1SNA 026 168 R2500	1	1SNA 026 186 R0000	1
1SNA 026 169 R2600	1	1SNA 026 193 R0700	1	1SNA 036 844 R1500	1	1SNA 036 838 R1700	1	1SNA 026 169 R2600	1	1SNA 026 187 R0100	1
1SNA 037 622 R1700	1							1SNA 037 622 R1700	1		
1SNA 028 168 R0700	1	1SNA 028 192 R1000	1	1SNA 037 843 R1500	1	1SNA 037 837 R0700	1	1SNA 028 168 R0700	1	1SNA 028 186 R1200	1
1SNA 028 169 R0000	1	1SNA 028 193 R1100	1	1SNA 037 844 R1600	1	1SNA 037 838 R1000	1	1SNA 028 169 R0000	1	1SNA 028 187 R1300	1

# Contact us

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