

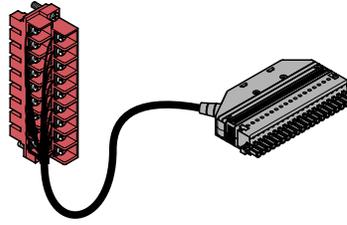
interfast 2

Allen Bradley® PLC
SLC 500

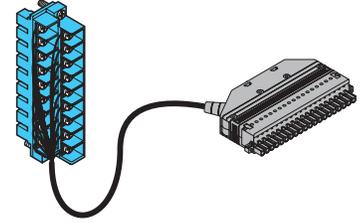
Swing arm with cable and
Omniconnect connectors



Board 16 I DIGITAL



Board 16 I DIGITAL



⁽¹⁾ For 24 VDC only

Type of board	Connector interface	Decoupling interface	Type of board	Connector interface	Decoupling interface
Boards 16 I DIGITAL			Boards 16 I DIGITAL		
1746-IA 16	2		1746-IB 16	2 3	16 Opto ⁽¹⁾
1746-IM 16	2		1746-IN 16	2 3	16 Opto ⁽¹⁾
			1746-IV 16	2 3	
			1746-ITV 16	2 3	
			1746-ITB 16	2 3	16 Opto ⁽¹⁾

■ Wire markers optional:
Consult us

■ Accessories:
see section on ACCESSORIES

*Recommended cable lengths in boldface type
* Cables UL available only for USA, CANADA, MEXICO*

Length	Type of cable	Reference with IEC cables	Reference with UL cables *	Type of cable	Reference with IEC cables	Reference with UL cables *
1,5 m	FA150/SLC RT25R/OMN20/098	0021 610.27	0027 610.25	FA150/SLC RT25B/OMN20/099	0021 616.11	0027 616.17
2 m	FA200/SLC RT25R/OMN20/098	0021 611.14	0027 611.12	FA200/SLC RT25B/OMN20/099	0021 617.12	0027 617.10
2,5 m	FA250/SLC RT25R/OMN20/098	0021 612.15	0027 612.13	FA250/SLC RT25B/OMN20/099	0021 618.23	0027 618.21
3 m	FA300/SLC RT25R/OMN20/098	0021 613.16	0027 613.14	FA300/SLC RT25B/OMN20/099	0021 619.24	0027 619.22
4 m	FA400/SLC RT25R/OMN20/098	0021 614.17	0027 614.15	FA400/SLC RT25B/OMN20/099	0021 620.21	0027 620.27
5 m	FA500/SLC RT25R/OMN20/098	0021 615.10	0027 615.16	FA500/SLC RT25B/OMN20/099	0021 621.16	0027 621.14

Characteristics

Type of interface connector	1 Omniconnect 20 points	1 Omniconnect 20 points
Wire size	0,34mm ² - 22 AWG	0,34mm ² - 22 AWG
Resistance/capacity cable	54 Ω/KM - 120 nF/KM	54 Ω/KM - 120 nF/KM
PLC connector reference	1746-RT25R	1746-RT25B

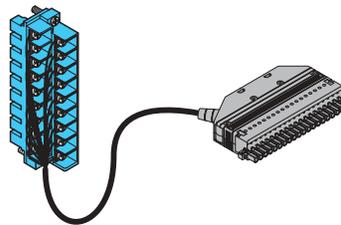
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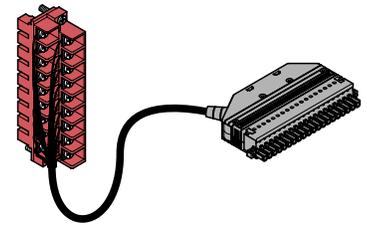
Swing arm with cable and
Omniconnect connectors



Board 16 I DIGITAL Board 16 O DIGITAL



Board 16 O DIGITAL



⁽¹⁾ For 24 VDC only

Type of board	Connector interface	Decoupling interface	Type of board	Connector interface	Decoupling interface
Boards 16 I DIGITAL			Boards 16 O DIGIT.		
1746-IG 16	2		1746-OA 16	2	
Boards 16 O DIGITAL					
1746-OV 16	2	16 Relays P ⁽¹⁾ / 16 Opto P ⁽¹⁾			
1746-OB 16	2 3	16 Relays ⁽¹⁾ / 16 Opto ⁽¹⁾			
1746-OG 16	2				
1746-OBP 16	2 3	16 Relays / 16 Opto			
1746-OVP 16	2	16 Relays P / 16 Opto P			

■ Wire markers optional:
Consult us

■ Accessories:
see section on ACCESSORIES

*Recommended cable lengths in boldface type
* Cables UL available only for USA, CANADA, MEXICO*

Length	Type of cable	Reference with IEC cables	Reference with UL cables *	Type of cable	Reference with IEC cables	Reference with UL cables *
1,5 m	FA150/SLC RT25B/OMN20/100	0021 622.17	0027 622.15	FA150/SLC RT25R/OMN20/102	0021 634.13	0027 634.11
2 m	FA200/SLC RT25B/OMN20/100	0021 623.10	0027 623.16	FA200/SLC RT25R/OMN20/102	0021 635.14	0027 635.12
2,5 m	FA250/SLC RT25B/OMN20/100	0021 624.11	0027 624.17	FA250/SLC RT25R/OMN20/102	0021 636.15	0027 636.13
3 m	FA300/SLC RT25B/OMN20/100	0021 625.12	0027 625.10	FA300/SLC RT25R/OMN20/102	0021 637.16	0027 637.14
4 m	FA400/SLC RT25B/OMN20/100	0021 626.13	0027 626.11	FA400/SLC RT25R/OMN20/102	0021 638.27	0027 638.25
5 m	FA500/SLC RT25B/OMN20/100	0021 627.14	0027 627.12	FA500/SLC RT25R/OMN20/102	0021 639.10	0027 639.26

Characteristics

Type of interface connector	1 Omniconnect 20 points	1 Omniconnect 20 points
Wire size	0,34mm ² - 22 AWG	0,34mm ² - 22 AWG
Resistance/capacity cable	54 Ω/KM - 120 nF/KM	54 Ω/KM - 120 nF/KM
PLC connector reference	1746-RT25B	1746-RT25R