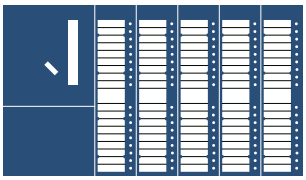
interfast 2

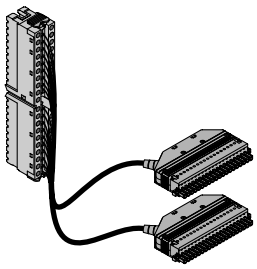
Siemens PLC S7 300
Swing arm with cable and Omniconnect connectors



- Wire markers optional: Consult us
- Accessories: see section on ACCESSORIES

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

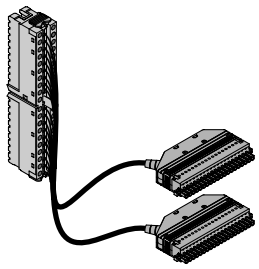
Board 32 I DIGITAL



Type of board	Connector interface	Decoupling interface
Boards 32 I DIGITAL		
6ES7321-1BL00-0AA0	2 3 6 7	16 Opto
6ES7321-1BL80-0AA0	2 3 6 7	16 Opto

Length	Type of cable	Reference with IEC cables	Reference with UL cables *
1 m	**FA100/S7 300/2xOMN20/060**	**0029 990.25**	**0034 990.12**
1,5 m	FA150/S7 300/2xOMN20/060	0021 406.10	0027 406.16
2 m	**FA200/S7 300/2xOMN20/060**	**0021 407.11**	**0027 407.17**
2,5 m	FA250/S7 300/2xOMN20/060	0021 408.22	0027 408.20
3 m	**FA300/S7 300/2xOMN20/060**	**0021 409.23**	**0027 409.21**
4 m	FA400/S7 300/2xOMN20/060	0021 410.17	0027 410.15
5 m	**FA500/S7 300/2xOMN20/060**	**0021 411.04**	**0027 411.02**

Board 32 I DIGITAL



Type of board	Connector interface	Decoupling interface
Boards 32 I DIGITAL		
6ES7321-1EL00-0AA0	2 6	

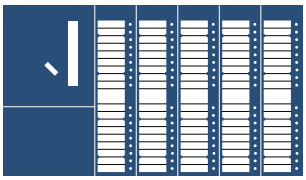
Type of cable	Reference with IEC cables	Reference with UL cables *
FA150/S7 300/2xOMN20/474	0029 912.12	0034 912.07
FA200/S7 300/2xOMN20/474	**0029 913.13**	**0034 913.00**
FA250/S7 300/2xOMN20/474	0029 914.14	0034 914.01
FA300/S7 300/2xOMN20/474	**0029 915.15**	**0034 915.02**
FA400/S7 300/2xOMN20/474	0029 916.16	0034 916.03
FA500/S7 300/2xOMN20/474	**0029 917.17**	**0034 917.04**

Characteristics

Type of interface connector	2 Omniconnect 20 points	2 Omniconnect 20 points
Wire size	0,34mm² - 22 AWG	0,34mm² - 22 AWG
Resistance/capacity cable	54 Ω/KM - 120 nF/KM	54 Ω/KM - 120 nF/KM
PLC connector reference	6ES7392 - 1AM00 - 0AA0	6ES7392 - 1AM00 - 0AA0

interfast 2

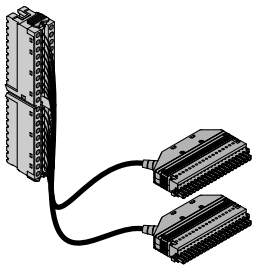
Siemens PLC S7 300
Swing arm with cable and Omniconnect connectors



- Wire markers optional: Consult us
- Accessories: see section on ACCESSORIES

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

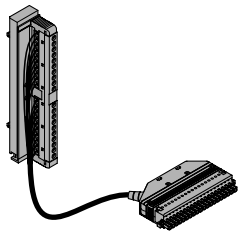
Board 32 O DIGITAL



Type of board	Connector interface	Decoupling interface
Boards 32 O DIGITAL		
6ES7322-1BL00-0AA0	2 3 6 7	16 Relays / 16 Opto

Length	Type of cable	Reference with IEC cables	Reference with UL cables *
1 m	**FA100/S7 300/2xOMN20/061**	**0029 991.12**	**0034 991.07**
1,5 m	FA150/S7 300/2xOMN20/061	0021 412.05	0027 412.03
2 m	**FA200/S7 300/2xOMN20/061**	**0021 413.06**	**0027 413.04**
2,5 m	FA250/S7 300/2xOMN20/061	0021 414.07	0027 414.05
3 m	**FA300/S7 300/2xOMN20/061**	**0021 415.00**	**0027 415.06**
4 m	FA400/S7 300/2xOMN20/061	0021 416.01	0027 416.07
5 m	**FA500/S7 300/2xOMN20/061**	**0021 417.02**	**0027 417.00**

Board 32 O DIGITAL



[1] Note: 2 cables per PLC board

Type of board	Connector interface	Decoupling interface
Boards 32 O DIGITAL		
6ES7322-1EL00-0AA0[1]	2	

Type of cable	Reference with IEC cables	Reference with UL cables *
FA100/S7 300/OMN20/063	**0029 993.14**	**0034 993.01**
FA150/S7 300/OMN20/063	0021 424.01	0027 424.07
FA200/S7 300/OMN20/063	**0021 425.02**	**0027 425.00**
FA250/S7 300/OMN20/063	0021 426.03	0027 426.01
FA300/S7 300/OMN20/063	**0021 427.04**	**0027 427.02**
FA400/S7 300/OMN20/063	0021 428.15	0027 428.13
FA500/S7 300/OMN20/063	**0021 429.16**	**0027 429.14**

Characteristics

Type of interface connector	2 Omniconnect 20 points	1 Omniconnect 20 points
Wire size	0,34mm² - 22 AWG	0,34mm² - 22 AWG
Resistance/capacity cable	54 Ω/KM - 120 nF/KM	54 Ω/KM - 120 nF/KM
PLC connector reference	6ES7392 - 1AM00 - 0AA0	6ES7392 - 1AJ00 - 0AA0