

Overview



Flexible connection enables fast, direct connection of the SIMATIC S7-300/ET 200 M input/output modules to the individual elements in the control cabinet.

Attached single cores reduce the wiring outlay.

Wire cross-sections of 0.5 mm² allow higher currents, too.

Technical specifications

Front connector with single cores for 16 channels	
Rated operating voltage	24 V DC
Permissible continuous current with simultaneous load of all wires, max.	1.5 A
Permissible ambient temperature	0 to 60 °C
Core type	H05V-K or with UL 1007/1569; CSA TR64
Number of single cores	20
Core cross-section	0.5 mm ² ; Cu
Bundle diameter in mm	approx. 15
Core color	Blue, RAL 5010
Designation of cores	Numbered from 1 to 20 (front connector contact = core number)
Assembly	Screw-type or crimp contacts
Front connector with single cores for 32 channels	
Rated operating voltage	24 V DC
Permissible continuous current with simultaneous load of all wires, max.	1.5 A
Permissible ambient temperature	0 to 60 °C
Core type	H05V-K or with UL 1007/1569; CSA TR64
Number of single cores	40
Core cross-section	0.5 mm ² ; Cu
Bundle diameter in mm	approx. 17
Core color	Blue, RAL 5010
Designation of cores	Numbered from 1 to 40 (front connector contact = core number)
Assembly	Screw-type or crimp contacts

Ordering data

Article No.

Front connector with single cores for 16-channel digital modules SIMATIC S7-300, 20 x 0.5 mm²
Core type H05V-KScrew-type version

Packing unit: 1 unit

Length:

- 2.5 m
- 3.2 m
- 5 m
- Custom lengths

6ES7922-3BC50-0AB0**6ES7922-3BD20-0AB0****6ES7922-3BF00-0AB0**

On request

Packing unit: 5 units

Length:

- 2.5 m
- 3.2 m
- 5.0 m

6ES7922-3BC50-5AB0**6ES7922-3BD20-5AB0****6ES7922-3BF00-5AB0**Crimp version

Packing unit: 1 unit

Length:

- 2.5 m
- 3.2 m
- 5.0 m
- Custom lengths

6ES7922-3BC50-0AF0**6ES7922-3BD20-0AF0****6ES7922-3BF00-0AF0**

On request

Core type UL/CSA-certifiedScrew-type version

Packing unit: 1 unit

Length:

- 3.2 m
- 5.0 m

6ES7922-3BD20-0UB0**6ES7922-3BF00-0UB0**
Front connector with single cores for 32-channel digital modules SIMATIC S7-300, 40 x 0.5 mm²
Core type H05V-KScrew-type version

Packing unit: 1 unit

Length:

- 2.5 m
- 3.2 m
- 5.0 m
- Custom lengths

6ES7922-3BC50-0AC0**6ES7922-3BD20-0AC0****6ES7922-3BF00-0AC0**

On request

Packing unit: 5 units

Length:

- 2.5 m
- 3.2 m
- 5.0 m

6ES7922-3BC50-5AC0**6ES7922-3BD20-5AC0****6ES7922-3BF00-5AC0**Crimp version

Packing unit: 1 unit

Length:

- 2.5 m
- 3.2 m
- 5.0 m
- Custom lengths

6ES7922-3BC50-0AG0**6ES7922-3BD20-0AG0****6ES7922-3BF00-0AG0**

On request

Core type UL/CSA-certifiedScrew-type version

Packing unit: 1 unit

Length:

- 3.2 m
- 5.0 m

6ES7922-3BD20-0UC0**6ES7922-3BF00-0UC0****6ES7922-3BF00-0UC0**