

SIMATIC S7-400 advanced controller

Connection methods

S7-400 front connector with single cores

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Overview



- Can be used for modules of the SIMATIC S7-400.
- The front connectors with single wires replace the standard SIMATIC connectors:
 - 6ES7492-1AL00-0AA0
 - 6ES7492-1BL00-0AA0
 - 6ES7492-1CL00-0AA0

Technical specifications

Front connector with single cores	
Rated operating voltage	24 V DC
Max. permissible continuous current with simultaneous load on all cores	1.0 A
Permissible ambient temperature	0 to +60 °C
Core type	H05V-K or with UL style 1007/1569 CSA TR64
Number of cores	46
Core cross-section	0.5 mm², Cu
Bundle diameter in mm	approx. 17
Core color	Blue, RAL 5010
Designation of cores	Numbered 3 to 48 (adapter contact = core number)
Assembly	Screw-type or crimp contacts

Ordering data

Article No.

Front connector with single cores for 32-channel module SIMATIC S7-400, 46 x 0.5 mm²	
Core type H05V-K	
<u>Screw connection</u>	
Packaging unit: 1 unit Length: • 2.5 m • 3.2 m • 5 m • Custom lengths	6ES7922-4BC50-0AD0 6ES7922-4BD20-0AD0 6ES7922-4BF00-0AD0 On request
Packaging unit: 5 units Length: • 2.5 m • 3.2 m • 5 m	6ES7922-4BC50-5AD0 6ES7922-4BD20-5AD0 6ES7922-4BF00-5AD0
<u>Crimp connection</u>	
Packaging unit: 1 unit Length: • 2.5 m • 3.2 m • 5 m • Custom lengths	6ES7922-4BC50-0AE0 6ES7922-4BD20-0AE0 6ES7922-4BF00-0AE0 On request
Packaging unit: 5 units Length: • 2.5 m • 3.2 m • 5 m	6ES7922-4BC50-5AE0 6ES7922-4BD20-5AE0 6ES7922-4BF00-5AE0
Core type UL/CSA-certified	
<u>Screw-type version</u>	
Packaging unit: 1 unit • 3.2 m • 5 m • Custom lengths	6ES7922-4BD20-0UD0 6ES7922-4BF00-0UD0 On request