

SIMATIC S7-300 20-POLE SPRING-LOADED

# Product Data Sheet

**6ES7392-1BJ00-0AA0**

Spring Contact Front Connector

| TERMINAL POLE COUNT | CONTACT METHOD          | BARE CONDUCTOR SECTION                          | CONDUCTOR AWG INTERVAL |
|---------------------|-------------------------|-------------------------------------------------|------------------------|
| 20                  | Spring-loaded terminals | 0.25 to 1.5 mm <sup>2</sup> , solid or flexible | 24 to 16               |

Siemens 6ES7392-1BJ00-0AA0 is a spring contact front connector for compatible SIMATIC S7-300 signal modules. It provides the field-wiring interface for the documented 20-pole module connection.

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## VERIFIED TECHNICAL DATA

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Terminal pole count         | 20                                              |
| Contact method              | Spring-loaded terminals                         |
| Bare conductor section      | 0.25 to 1.5 mm <sup>2</sup> , solid or flexible |
| Conductor AWG interval      | 24 to 16                                        |
| Wire stripping length       | 6 mm                                            |
| Uninsulated ferrule length  | 5 to 7 mm, DIN 46228 form A                     |
| Insulated ferrule length    | 6 mm maximum, form E                            |
| Operating ambient           | 0 to 60 deg C                                   |
| Storage / transport ambient | -40 to 70 deg C                                 |

## ADDITIONAL PRODUCT DATA

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|----------------------|------------------|
| Naked product size   | 13 x 3.6 x 2.2cm |
| Naked product weight | 0.04kg           |

## DOCUMENTED USE SETTINGS

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Food Manufacturing and Beverage Production Processes: Food Processing and Packaging.

Packaging Manufacturing and Industrial Filling Production: Industrial Packaging Production.

Metalworking and Industrial Component Production Processes: Precision Metal Parts Production.

## SYSTEM COMPATIBILITY

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Match 6ES7392-1BJ00-0AA0 to the accepted SIMATIC S7-300 20-pole Spring-loaded configuration and associated parts before integration.

## PRODUCT EVIDENCE

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Siemens SIMATIC S7-300 20-pole Spring-loaded applicable manufacturer data