

S7-300 FRONT CONN. W. SINGLE CORE 2.5 M  
 Front connector for SIMATIC S7-300 20 pole (6ES7392-1AJ00-0AA0) with 20 single cores 0.5 mm<sup>2</sup>, Single cores H05V-K, Screw version VPE=1 unit L = 2.5 m



|                          |                                   |
|--------------------------|-----------------------------------|
| Target system            | SIMATIC S7-300                    |
| Suitability for use      | Digital I/O modules               |
| Product type designation | Flexible connection               |
| Product designation      | Front connector with single cores |

| Product properties, functions, components / general |  |
|---|--|
| Connector type                                      | <a href="#">6ES7392-1AJ00-0AA0</a>                                       |
| Wire length   | 2.5 m  |
| Design of cable                                     | H05V-K   |
| Material / of the connecting cable sheath           | PVC  |
| Color / of cable sheath                             | blue   |
| RAL color number                                    | RAL 5010   |
| Outer diameter / of cable sheath                    | 2.2 mm; bundled single cores   |
| Conductor cross section / Rated value               | 0.5 mm <sup>2</sup>  |
| Marking / of cores                                  | Number consecutively from 1 to 20 in white adapter contact = core number |
| Type of connecting terminal                         | Screw-type terminal  |
| Number of channels                                  | 20   |
| Number of poles                                     | 20; of the front connector   |

Operating data

|  |  |
|--|--|
| Operating voltage / at DC  |  |
| <ul style="list-style-type: none"> <li>• Rated value</li> <li>• maximum</li> </ul>             | <p>24 V</p> <p>30 V</p>                  |
| Continuous current / with simultaneous load on all cores / at DC / maximum permissible         | 1.5 A                                    |
| Ambient temperature  |  |
| <ul style="list-style-type: none"> <li>• during storage</li> <li>• during operation</li> </ul> | <p>-30 ... +70 °C</p> <p>0 ... 60 °C</p> |

### General data

|   |   |
|---|---|
| Certificate of suitability / cULus approval   | No                                      |
| Suitability for interaction   |   |
| <ul style="list-style-type: none"> <li>• Input card PLC</li> <li>• PLC output card</li> </ul>                         | <p>Yes</p> <p>Yes</p>                   |
| Suitability for use   |   |
| <ul style="list-style-type: none"> <li>• digital signal transmission</li> <li>• analog signal transmission</li> </ul> | <p>Yes</p> <p>No</p>                    |
| Type of electrical connection   |   |
| <ul style="list-style-type: none"> <li>• in the field</li> <li>• on enclosure</li> </ul>                              | <p>other</p> <p>Screw-type terminal</p> |
| Equipment marking / acc. to DIN EN 81346-2  | W                                       |
| Net weight  | 0.61 kg                                 |