## **SIEMENS**

## Data sheet

6ES7922-3BF00-0AB0



FRONT CONN. S7 SINGLE COR. 0.5QMM 5.0M Front connector for SIMATIC S7-300 20 pole (6ES7392-1AJ00-0AA0) with 20 single cores 0.5 mm2, Single cores H05V-K, Screw version VPE=1 unit L =  $5.0\ m$ 

| 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 / genera | l  |
|--|--|
| Connector type                                     | 6ES7392-1AJ00-0AA0   |
| Wire length  | 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 mm²  |
| 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  |            |
|--|------------|
| Rated value  | 24 V       |
| • maximum  | 30 V       |
| Continuous current / with simultaneous load on all cores / at DC / maximum permissible | 1.5 A      |
| Ambient temperature  |            |
| <ul> <li>during storage</li> </ul>   | -30 +70 °C |
| • during operation   | 0 60 °C    |

| General data                                    |                     |
|---|---------------------|
| Certificate of suitability / cULus approval     | No                  |
| Suitability for interaction                     |                     |
| Input card PLC                                  | Yes                 |
| PLC output card                                 | Yes                 |
| Suitability for use                             |                     |
| <ul> <li>digital signal transmission</li> </ul> | Yes                 |
| <ul> <li>analog signal transmission</li> </ul>  | No                  |
| Type of electrical connection                   |                     |
| • in the field                                  | other               |
| • on enclosure                                  | Screw-type terminal |
| Equipment marking / acc. to DIN EN 81346-2      | W                   |
| Net weight                                      | 1.3 kg              |