



S7-300 FRONTCON. SINGLE CO. 5.0 M CRIMP

Front connector for SIMATIC S7-300 20 pole (6ES7921-3AH00-0AA0) with 20 single cores 0.5 mm<sup>2</sup>, Single cores H05V-K, Crimp 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 / general / header

|   |  |
|---|--|
| connector type                            | <a href="#">6ES7392-1AJ00-0AA0</a>                                       |
| wire length                               | 5 m  |
| design of cable                           | H05V-K   |
| material / of the connection 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               | Crimp connection   |
| number of channels                        | 20   |
| number of poles                           | 20; of the front connector   |

### Operating data / header

|  |                |
|--|----------------|
| 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  |                |
| • during storage   | -30 ... +70 °C |
| • during operation   | 0 ... 60 °C    |

### General data / header

|   |         |
|---|---------|
| certificate of suitability / cULus approval | No      |
| suitability for interaction                 |         |
| • input card PLC                            | Yes     |
| • PLC output card                           | Yes     |
| suitability for use                         |         |
| • digital signal transmission               | Yes     |
| • analog signal transmission                | No      |
| type of electrical connection               |         |
| • in the field                              | other   |
| • on enclosure                              | other   |
| reference code / according to IEC 81346-2   | WG      |
| net weight                                  | 1.09 kg |



