



Cable D-Sub/end sleeve shie. 20x0.56 5m

connection cable shielded f. SIMATIC ET200 SP HA from 37-pole D-sub to bare ends with wire end sleeve labeled 20 channels L = 5 m, 0.56 mm<sup>2</sup>

|                                               |                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Technical Product Detail Page                 | <a href="https://i.siemens.com/1P6ES7923-1BF00-0HD0">https://i.siemens.com/1P6ES7923-1BF00-0HD0</a> |
| target system                                 | SIMATIC ET 200SP HA                                                                                 |
| suitability for use                           | I/O modules                                                                                         |
| suitability for interaction                   |                                                                                                     |
| • input card PLC                              | No                                                                                                  |
| • PLC output card                             | Yes                                                                                                 |
| suitability for use                           |                                                                                                     |
| • digital signal transmission                 | Yes                                                                                                 |
| • analog signal transmission                  | No                                                                                                  |
| product type designation                      | Modular connection                                                                                  |
| product designation                           | Pre-assembled round cable                                                                           |
| <b>electrical data</b>                        |                                                                                                     |
| operating voltage / at DC                     |                                                                                                     |
| • rated value                                 | 24 V                                                                                                |
| • maximum                                     | 60 V                                                                                                |
| <b>connection method</b>                      |                                                                                                     |
| design of cable                               | Round cable                                                                                         |
| number of channels                            | 10                                                                                                  |
| wire length                                   | 5 m                                                                                                 |
| conductor cross section / rated value         | 0.56 mm <sup>2</sup>                                                                                |
| Product component / with shield               | Yes                                                                                                 |
| design of the shield                          | braided shield                                                                                      |
| number of poles                               | 20                                                                                                  |
| • at the 1st interface                        | 37; control page                                                                                    |
| • at the 2nd interface                        | 20; numbered                                                                                        |
| marking / of cores                            | label clip                                                                                          |
| connector type                                | D-Sub connector                                                                                     |
| type of electrical connection / on enclosure  | Female header                                                                                       |
| type of electrical connection / in the field  | End sleeve                                                                                          |
| <b>standards, specifications, approvals</b>   |                                                                                                     |
| certificate of suitability                    |                                                                                                     |
| • cULus approval                              | No                                                                                                  |
| • IECEX                                       | NO_DATA                                                                                             |
| • ATEX                                        | NO_DATA                                                                                             |
| • UKEX                                        | NO_DATA                                                                                             |
| <b>Environmental Product Declaration</b>      |                                                                                                     |
| Environmental Product Declaration             | NO_DATA                                                                                             |
| global warming potential [CO <sub>2</sub> eq] |                                                                                                     |
| • total                                       | NO_DATA                                                                                             |

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• during manufacturing</li> <li>• during operation</li> <li>• after end of life</li> </ul>                                                                                    | NO_DATA<br>NO_DATA<br>NO_DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ambient conditions</b>                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ambient temperature                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"> <li>• during operation / minimum</li> <li>• during operation / maximum</li> <li>• during storage / minimum permissible</li> <li>• during storage / maximum permissible</li> </ul> | -30 °C; without vibrations and oscillations -40 °C<br>70 °C<br>-30 °C<br>70 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mechanical data</b>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| outer diameter / of cable sheath                                                                                                                                                                                     | 10 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| material / of the connection cable sheath                                                                                                                                                                            | PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| color / of cable sheath                                                                                                                                                                                              | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| net weight                                                                                                                                                                                                           | 0.6 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>internet links</b>                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| internet link                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ul style="list-style-type: none"> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to web page: system cabling</li> <li>• to website: Industry Online Support</li> </ul>                              | <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a><br><a href="https://siemens.com/simatic-top-connect">https://siemens.com/simatic-top-connect</a><br><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>                                                                                                                                                                                                                                                                                                                                                                         |
| <b>additional information</b>                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| marketing text                                                                                                                                                                                                       | The 20-pole round cable, 0.56 mm <sup>2</sup> (shielded) with a length of 5 m represents the link between the control and the field. This preassembled cable enables an interference-free and reliable signal flow. In this way, even complex installations remain manageable and can be checked in the shortest possible time, which is particularly valuable when it comes to maintenance and expansion. This preassembled connecting cable is part of the modular connection of SIMATIC TOP connect for the fastest and safest system cabling. In addition to low wiring workload, sources of error during cabling can be significantly reduced. |

**last modified:**

2/21/2026 