

CONNECTING CABLE 50P S7 UNSHIELDED 10.0M

Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm<sup>2</sup> with IDC connectors, L = 10.0 m



|                                                                                                                                    |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Technical Product Detail Page                                                                                                      | <a href="https://i.siemens.com/1P6ES7923-5CB00-0CB0">https://i.siemens.com/1P6ES7923-5CB00-0CB0</a> |
| target system                                                                                                                      | SIMATIC S7-1500                                                                                     |
| suitability for use                                                                                                                | Digital I/O modules                                                                                 |
| product type designation                                                                                                           | Fully modular connection                                                                            |
| product designation                                                                                                                | Pre-assembled round cable                                                                           |
| Operating data / header                                                                                                            |                                                                                                     |
| operating voltage / at DC <ul style="list-style-type: none"><li>rated value</li><li>maximum</li></ul>                              | 24 V<br>60 V                                                                                        |
| ambient temperature <ul style="list-style-type: none"><li>during operation</li><li>during storage</li></ul>                        | 0 ... 60 °C<br>-30 ... +70 °C                                                                       |
| General data / header                                                                                                              |                                                                                                     |
| suitability for interaction <ul style="list-style-type: none"><li>input card PLC</li><li>PLC output card</li></ul>                 | Yes<br>Yes                                                                                          |
| suitability for use <ul style="list-style-type: none"><li>digital signal transmission</li><li>analog signal transmission</li></ul> | Yes<br>No                                                                                           |
| Product properties, functions, components / general / header                                                                       |                                                                                                     |
| number of channels                                                                                                                 | 32                                                                                                  |
| design of cable                                                                                                                    | Round cable                                                                                         |
| wire length                                                                                                                        | 10 m                                                                                                |
| number of poles                                                                                                                    | 50                                                                                                  |
| number of conductors / of connection cable                                                                                         | 50                                                                                                  |
| conductor cross section / rated value                                                                                              | 0.14 mm <sup>2</sup>                                                                                |
| color / of cable sheath                                                                                                            | Black                                                                                               |
| outer diameter / of cable sheath                                                                                                   | 10.3 mm                                                                                             |
| material / of the connection cable sheath                                                                                          | PVC                                                                                                 |
| connector type                                                                                                                     | IDC connector                                                                                       |
| type of electrical connection / on enclosure                                                                                       | Connector strip                                                                                     |
| number of poles / at the 1st interface                                                                                             | 50; cable side front connector module                                                               |
| type of electrical connection / in the field                                                                                       | Connector strip                                                                                     |
| number of poles / at the 2nd interface                                                                                             | 50; on the connection module                                                                        |
| certificate of suitability <ul style="list-style-type: none"><li>cULus approval</li></ul>                                          | No                                                                                                  |
| net weight                                                                                                                         | 0.62 kg                                                                                             |

last modified: 11/14/2025 

