

CONNECTING CABLE 50P S7 SHIELDED 6.5M

Connecting cable shielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm<sup>2</sup> with IDC connectors, L = 6.5 m



Figure similar

|                                                                     |                                                                                                     |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Technical Product Detail Page                                       | <a href="https://i.siemens.com/1P6ES7923-5BG50-0DB0">https://i.siemens.com/1P6ES7923-5BG50-0DB0</a> |
| target system                                                       | SIMATIC S7-1500                                                                                     |
| suitability for use                                                 | Digital and analog I/O modules                                                                      |
| product type designation                                            | Fully modular connection                                                                            |
| product designation                                                 | Pre-assembled round cable                                                                           |
| <b>Operating data / header</b>                                      |                                                                                                     |
| operating voltage / at DC                                           |                                                                                                     |
| • rated value                                                       | 24 V                                                                                                |
| • maximum                                                           | 60 V                                                                                                |
| ambient temperature                                                 |                                                                                                     |
| • during operation                                                  | 0 ... 60 °C                                                                                         |
| • during storage                                                    | -30 ... +70 °C                                                                                      |
| <b>General data / header</b>                                        |                                                                                                     |
| suitability for interaction                                         |                                                                                                     |
| • input card PLC                                                    | Yes                                                                                                 |
| • PLC output card                                                   | Yes                                                                                                 |
| suitability for use                                                 |                                                                                                     |
| • digital signal transmission                                       | Yes                                                                                                 |
| • analog signal transmission                                        | Yes                                                                                                 |
| <b>Product properties, functions, components / general / header</b> |                                                                                                     |
| number of channels                                                  | 32                                                                                                  |
| design of cable                                                     | Round cable                                                                                         |
| wire length                                                         | 6.5 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                                    | 11 mm                                                                                               |
| material / of the connection cable sheath                           | PVC                                                                                                 |
| design of the shield                                                | braided shield                                                                                      |
| 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                                          |                                                                                                     |
| • cULus approval                                                    | No                                                                                                  |
| net weight                                                          | 0.45 kg                                                                                             |

