



Figure similar

### CONNECTING CABLE S7 UNSHIELDED 2.0M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm<sup>2</sup> with IDC connectors, Length = 2.0 m

|   |   |
|---|---|
| Technical Product Detail Page                                       | <a href="https://i.siemens.com/1P6ES7923-0BC00-0CB0">https://i.siemens.com/1P6ES7923-0BC00-0CB0</a> |
| target system   | SIMATIC S7-300 / 1500   |
| suitability for use   | Digital 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  | No  |
| <b>Product properties, functions, components / general / header</b> |   |
| number of channels  | 8   |
| design of cable   | Round cable   |
| wire length   | 2 m   |
| number of poles   | 16  |
| number of conductors / of connection cable                          | 16  |
| conductor cross section / rated value                               | 0.14 mm <sup>2</sup>  |
| color / of cable sheath   | Black   |
| outer diameter / of cable sheath                                    | 6.5 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                              | 16; cable side front connector module   |
| type of electrical connection / in the field                        | Connector strip   |
| number of poles / at the 2nd interface                              | 16; on the connection module  |
| certificate of suitability  |   |
| • cULus approval  | No  |
| net weight  | 0.18 kg   |
| last modified:  | 11/14/2025  |

