



Figure similar

### CONNECTING CABLE S7 UNSHIELDED 8.0M

Connecting cable unshielded f. SIMATIC S7-300/1500 0.14 mm<sup>2</sup> between front connector module 4 x 16 pole and connection module 1 x 50 pole with IDC connectors, L = 8.0 m

|                          |                           |
|--------------------------|---------------------------|
| 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 |

#### Operating data / header

|                           |                |
|---------------------------|----------------|
| operating voltage / at DC |                |
| • rated value             | 24 V           |
| • maximum                 | 60 V           |
| ambient temperature       |                |
| • during operation        | 0 ... 60 °C    |
| • during storage          | -30 ... +70 °C |

#### General data / header

|                               |     |
|-------------------------------|-----|
| suitability for interaction   |     |
| • input card PLC              | Yes |
| • PLC output card             | Yes |
| suitability for use           |     |
| • digital signal transmission | Yes |
| • analog signal transmission  | No  |

#### Product properties, functions, components / general / header

|  |                                       |
|--|---------------------------------------|
| number of channels                           | 32                                    |
| design of cable                              | Round cable                           |
| wire length                                  | 8 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       | 16; 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                                    |
| reference code / according to IEC 81346-2    | WG                                    |
| net weight                                   | 1.498 kg                              |

last modified: 7/13/2022