



CONNECTING CABLE S7 UNSHIELDED 0.5M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14mm<sup>2</sup> with IDC connectors, L = 0.5 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   | 8                                     |
| design of cable  | Round cable                           |
| wire length  | 0.5 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                                    |
| reference code / according to IEC 81346-2                    | WG                                    |
| net weight   | 0.095 kg                              |

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