



Figure similar

CONNECTING CABLE 4 to 1 UNSHIELDED 2.5M

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 = 2.5 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                                           | 32                                    |
| design of cable                                              | Round cable                           |
| wire length                                                  | 2.5 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                             | 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                                                   | 0.502 kg                              |

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