



Figure similar

CONNECTING CABLE S7 UNSHIELDED 6.5M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm² with IDC connectors, Length = 6.5 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 | 6.5 m |
| number of poles | 16 |
| number of conductors / of connection cable | 16 |
| conductor cross section / rated value | 0.14 mm ² |
| 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 | 0.41 kg |

last modified: 7/13/2022 