



TWISTED RIBBON CABLE WITH 16 WIRES

Flat ribbon cable with 16 cores 0.14 mm², Length = 30 m unshielded

| | |
|---|---------------------------|
| target system | SIMATIC S7-300 / 1500 |
| suitability for use | Digital I/O modules |
| product type designation | Fully modular connection |
| product designation | Round-sheath ribbon 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-sheath ribbon cable |
| wire length | 30 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 | 9.5 mm |
| material / of the connection cable sheath | PVC |
| marking / of cores | Coded wire |
| type of electrical connection / on enclosure | other |
| type of electrical connection / in the field | other |
| certificate of suitability | |
| • cULus approval | No |
| reference code / according to IEC 81346-2 | WG |
| net weight | 3.8 kg |

last modified:

9/6/2023