

CONNECTING CABLE S7 UNSHIELDED 1.0M



Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm² with IDC connectors, L = 1.0 m

| | |
|--------------------------|---------------------------|
| target system | SIMATIC S7-1500 |
| 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 | |
| <ul style="list-style-type: none"> • rated value • maximum | 24 V 60 V |
| ambient temperature | |
| <ul style="list-style-type: none"> • during operation • during storage | 0 ... 60 °C -30 ... +70 °C |

General data / header

| | |
|---|------------|
| suitability for interaction | |
| <ul style="list-style-type: none"> • input card PLC • PLC output card | Yes Yes |
| suitability for use | |
| <ul style="list-style-type: none"> • digital signal transmission • analog signal transmission | Yes No |

Product properties, functions, components / general / header

| | |
|--|---------------------------------------|
| number of channels | 32 |
| design of cable | Round cable |
| wire length | 1 m |
| number of poles | 50 |
| number of conductors / of connection cable | 50 |
| conductor cross section / rated value | 0.14 mm ² |
| 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 | 50; 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 / acc. to IEC 81346-2 | W |
| net weight | 0.125 kg |
| last modified: | 12/18/2020  |