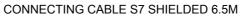
Data sheet



Connecting cable shielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm2 with IDC connectors, Length = $6.5~\mathrm{m}$



Figure similar

| Target system | SIMATIC S7-300 / 1500 |
|--------------------------|--------------------------------|
| Suitability for use | Digital and analog I/O modules |
| Product type designation | Fully modular connection |
| Product designation | Pre-assembled round cable |

| Operating data | |
|------------------------------------|------------|
| 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 | |
|---|-----|
| Suitability for interaction | |
| Input card PLC | Yes |
| PLC output card | Yes |
| Suitability for use | |
| digital signal transmission | Yes |

Yes

| Product properties, functions, components / genera | al |
|--|---------------------------------------|
| Number of channels | 8 |
| Design of cable | Round cable |
| Wire length | 6.5 m |
| Number of poles | 16 |
| Number of conductors / of connecting cable | 16 |
| Conductor cross section / Rated value | 0.14 mm² |
| Color / of cable sheath | Black |
| Outer diameter / of cable sheath | 7 mm |
| Material / of the connecting cable sheath | PVC |
| Design of the shield | braided shield |
| 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 |
| Equipment marking / acc. to DIN EN 81346-2 | W |
| Net weight | 0.45 kg |

last modified:

03/11/2020

