SIEMENS

Data sheet

6ES7923-0BF00-0DB0

| | CONNECT. CABLE S7 SHIELDED 5.0M |
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| Figure similar | Connecting cable shielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm2 with IDC connectors, Length = 5.0 m |
| 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 / 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 | |
| a input aard DLC | Yes |
| input card PLC | |
| PLC output card | Yes |
| PLC output card suitability for use | Yes |
| PLC output card suitability for use digital signal transmission | Yes |
| PLC output card suitability for use digital signal transmission analog signal transmission | Yes Yes |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat | Yes Yes Yes der |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels | Yes Yes Yes der 8 |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable | Yes Yes Yes der 8 Round cable |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length | Yes Yes der 8 Round cable 5 m |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles | Yes Yes Yes der 8 Round cable 5 m 16 |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length | Yes Yes der 8 Round cable 5 m |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable | Yes Yes Yes der 8 Round cable 5 m 16 16 |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value | Yes Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath | Yes Yes der 8 Round cable 5 m 16 16 16 0.14 mm ² Black |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath | Yes Yes der 8 Round cable 5 m 16 16 16 0.14 mm ² Black 7 mm |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath | Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² Black 7 mm PVC |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure | Yes Yes Yes der 8 Round cable 5 m 16 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface | Yes Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field | Yes Yes Yes der 8 Round cable 5 m 16 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface | Yes Yes der 8 Round cable 5 m 16 16 0.14 mm² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface certificate of suitability / cULus approval | Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module No |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface certificate of suitability / cULus approval reference code / according to IEC 81346-2 | Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module No WG |
| PLC output card suitability for use digital signal transmission analog signal transmission Product properties, functions, components / general / heat number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface certificate of suitability / cULus approval | Yes Yes der 8 Round cable 5 m 16 16 0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module No |