SIEMENS

Data sheet

6ES7923-0BD00-0DB0



CONNECTING CABLE S7 GESCHIRMT 3.0M

Connecting cable shielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm2 with IDC connectors, Length = 3.0 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	
• input card PLC	Yes
PLC output card	Yes
suitability for use	
digital signal transmission	Yes
 analog signal transmission 	Yes
Product properties, functions, components / general / header	
number of channels	8
design of cable	Round cable
wire length	3 m
number of poles	16
number of conductors / of connection cable	
	16
conductor cross section / rated value	16 0.14 mm²
conductor cross section / rated value	0.14 mm ²
conductor cross section / rated value color / of cable sheath	0.14 mm² Black
conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath	0.14 mm² Black 7 mm
conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath	0.14 mm² Black 7 mm PVC
conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath design of the shield	0.14 mm² Black 7 mm PVC braided shield
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	0.14 mm² Black 7 mm PVC braided shield IDC connector
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	0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip
conductor cross section / rated valuecolor / of cable sheathouter diameter / of cable sheathmaterial / of the connection cable sheathdesign of the shieldconnector typetype of electrical connection / on enclosurenumber of poles / at the 1st interface	0.14 mm ² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module
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	0.14 mm² Black 7 mm PVC braided shield IDC connector Connector strip 16; cable side front connector module Connector strip
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	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
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	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