SIEMENS

Data sheet

6ES7923-5BB00-0DB0

CONNECTING CABLE S7 SHIELDED 1.0M

Connecting cable shielded 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 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 / hea	der
number of channels	32
number of channels design of cable	32 Round cable
design of cable	Round cable
design of cable wire length	Round cable 1 m
design of cable wire length number of poles	Round cable 1 m 50
design of cable wire length number of poles number of conductors / of connection cable	Round cable 1 m 50 50
design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value	Round cable 1 m 50 50 0.14 mm²
design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath	Round cable 1 m 50 50 0.14 mm² Black
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module Connector strip
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module Connector strip 50; on the connection module
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	Round cable 1 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module Connector strip 50; on the connection module No