SIEMENS

Data sheet

6ES7923-5BC50-0DB0

CONNECTING CABLE S7 SHIELDED 2.5M

Connecting cable shielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm2 with IDC connectors, L = 2.5 m



Figure similar

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 / head	der
number of channels	32
number of channels	32
number of channels design of cable	32 Round cable
number of channels design of cable wire length	32 Round cable 2.5 m
number of channels design of cable wire length number of poles	32 Round cable 2.5 m 50
number of channels design of cable wire length number of poles number of conductors / of connection cable	32 Round cable 2.5 m 50 50
number of channels design of cable wire length number of poles number of conductors / of connection cable conductor cross section / rated value	32 Round cable 2.5 m 50 50 0.14 mm ²
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	32 Round cable 2.5 m 50 50 0.14 mm ² Black
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	32 Round cable 2.5 m 50 50 0.14 mm ² Black 11 mm
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	32 Round cable 2.5 m 50 50 0.14 mm ² Black 11 mm PVC
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	32 Round cable 2.5 m 50 50 0.14 mm ² Black 11 mm PVC braided shield
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	32 Round cable 2.5 m 50 50 0.14 mm ² Black 11 mm PVC braided shield IDC connector
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	32 Round cable 2.5 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip
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	32 Round cable 2.5 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module
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	32 Round cable 2.5 m 50 50 0.14 mm² Black 11 mm PVC braided shield IDC connector Connector strip 50; cable side front connector module Connector strip
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	32 Round cable 2.5 m 50 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
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	32 Round cable 2.5 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