SIEMENS

Data sheet

6ES7923-5BG50-0DB0

CONNECTING CABLE S7 SHIELDED 6.5M

Connecting cable shielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm2 with IDC connectors, L = 6.5 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 / header	
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 6.5 m
number of channels design of cable wire length number of poles	32 Round cable 6.5 m 50
number of channels design of cable wire length number of poles number of conductors / of connection cable	32 Round cable 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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 6.5 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