## 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	
<ul> <li>rated value</li> </ul>	24 V
• maximum	60 V
ambient temperature	
<ul> <li>during operation</li> </ul>	0 60 °C
<ul> <li>during storage</li> </ul>	-30 +70 °C
General data / header	
suitability for interaction	
<ul> <li>input card PLC</li> </ul>	Yes
PLC output card	Yes
suitability for use	
<ul> <li>digital signal transmission</li> </ul>	Yes
<ul> <li>analog signal transmission</li> </ul>	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 <sup>2</sup>
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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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 <sup>2</sup> 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