SIEMENS

Data sheet

6ES7923-5BG50-0EB0



CONNECTING CABLE S7 UNSHIELDED 6.5M

Connecting cable unshielded f. SIMATIC S7-300/1500 0.14 mm2 between front connector module 4 x 16 pole and connection module 1 x 50 pole with IDC connectors, L = 6.5~m

target system	SIMATIC S7-300 / 1500
suitability for use	Digital 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 	No
Product properties, functions, components / general / header	
Product properties, functions, components / general / nea	uei
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
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 mm²
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 mm² 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 mm² Black 10.3 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 mm² Black 10.3 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 connector type	Round cable 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC 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 connector type type of electrical connection / on enclosure	Round cable 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC 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 connector type type of electrical connection / on enclosure number of poles / at the 1st interface	Round cable 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC IDC connector Connector strip 16; 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 connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field	Round cable 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC IDC connector Connector strip 16; 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 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 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC IDC connector Connector strip 16; 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 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 6.5 m 50 50 0.14 mm² Black 10.3 mm PVC IDC connector Connector strip 16; cable side front connector module Connector strip 50; on the connection module No