SIEMENS

Data sheet 6ES7923-5BG50-0CB0

CONNECTING CABLE 50P S7 UNSHIELDED 6.5M

Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm2 with IDC connectors, L = 6.5 m



Technical Product Detail Page	https://i.siemens.com/1P6ES7923-5BG50-0CB0
target system	SIMATIC S7-1500
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	
number of channels	32
design of cable	Round cable
wire length	6.5 m
number of poles	50
number of conductors / of connection cable	50
conductor cross section / rated value	0.14 mm²
color / of cable sheath	Black
outer diameter / of cable sheath	10.3 mm
material / of the connection cable sheath	PVC
connector type	IDC connector
type of electrical connection / on enclosure	Connector strip
number of poles / at the 1st interface	50; cable side front connector module
type of electrical connection / in the field	Connector strip
number of poles / at the 2nd interface	50; on the connection module
certificate of suitability	
● cULus approval	No
net weight	0.41 kg

last modified: 11/14/2025

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens