

Data sheet

6ES7923-5BD00-0GB0

CONNECT.CAB. 40P TO 50P S7 3.0M UNSHIELD

Connecting cable unshielded for SIMATIC S7-1500 64 I/O between I/O modul X10 or X11 and connection module 32 I/O 0.14 mm², L = 3.0m, 1 pcs. 40 of 50 pole IDC connector



Figure similar

Technical Product Detail Page <https://i.siemens.com/1P6ES7923-5BD00-0GB0>

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	-30 ... +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	3 m
number of poles	40
number of conductors / of connection cable	40
conductor cross section / rated value	0.14 mm ²
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	40; control page
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
• IECEx	Yes
• ATEX	Yes

• UKEX	Yes
net weight	0.5 kg
last modified:	11/14/2025 