SIEMENS

Data sheet   **6ES7923-0BA50-0CB0**

CONNECTING CABLE S7 UNSHIELDED 0.5M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14mm2 with IDC connectors, L = 0.5 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

number of channels	8
design of cable	Round cable
wire length	0.5 m
number of poles	16
number of conductors / of connection cable	16
conductor cross section / rated value	0.14 mm²
color / of cable sheath	Black
outer diameter / of cable sheath	6.5 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	16; cable side front connector module
type of electrical connection / in the field	Connector strip
number of poles / at the 2nd interface	16; on the connection module
certificate of suitability / cULus approval	No
reference code / according to IEC 81346-2	WG
net weight	0.095 kg

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