AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7923-0BB00-0DB0

One-metre shielded SIMATIC connecting cable



LENGTH	CONDUCTORS	CONNECTORS	SHIELDING
1.0 m	**16 x 0.14 mm2**	**16-pin IDC**	**Braided shield**

The Siemens 6ES7923-0BB00-0DB0 is a one-metre shielded connecting cable for SIMATIC S7-300 and S7-1500 front connector and connection modules. Its preassembled round cable contains sixteen 0.14 mm2 conductors and uses 16-pin IDC connectors at both ends.

01 VERIFIED TECHNICAL INFORMATION

Cable construction	Preassembled round connecting cable
Cable length	1.0 m
Conductor arrangement	16 x 0.14 mm2
Connector arrangement	16-pin IDC connector at each end
Cable shielding	Braided shield
Outer sheath	Black PVC
Outer diameter	Approximately 7 mm

Manufacturer evidence: SIMATIC TOP connect for S7-1500 and ET200MP; exact-model manual section and manufacturer data sheet.

02 TECHNICAL INFORMATION CONTINUED

Operating voltage	24 V DC rated; 60 V DC maximum
Signal-line current limit	1 A maximum continuous current per signal line
Grouped current limit	4 A per byte for the 16-pin cable
Channel allocation	8 channels
Operating ambient temperature	0 to 60 C
Storage temperature	-30 to +70 C

03 SOURCE AND CONFIGURATION CHECKS

The cable carries the connections between compatible system wiring components; it is not a PLC, front connector module or terminal module. Select the corresponding modules and channel assignment together, and check the documented voltage, individual signal-current and grouped-current limits before use.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM