Serial cables still enjoy regular use, even although this technology has been used for years. They are still used especially in the industrial area for simple data transmission. The cables differ, on one hand, because of their pin assignment which extends the different areas of use and because of their construction on the other hand. The basic cables are provided with low-priced snap-on caps and can be opened more easily by hobbyists and handymen. The classical versions on the other hand are more robust with solid, cast caps. This more professional standard is underlined with the black colour.

Spec Overview

Serial Cable

		Low Cost	Basic	Classic	Premium
Description	Category				
	Version	Serial	Serial	Serial	Serial
Features	EIA Standard	RS 232	RS 232	RS 232	RS 232
	UL-conform	No	No	No	No
	Housing	Molded	Snap hood	Molded	Molded
	Shielding	Shielded	Shielded	Shielded	Shielded
	Connector	Nickel plated	Nickel plated	Nickel plated	Nickel plated
Construction details	AWG-Number	AWG 28	AWG 30	AWG 28	AWG 28
	Conductor Material	CCS	CU	CU	CU
	Covered contacts	Gold flash	Gold flash	Gold flash	Gold flash
	Shielding	Foil	Foil	Foil	Foil
		Overall	Overall	Overall	Overall
	Foil Material	AL / Mylar	AL / Mylar	AL / Mylar	AL / Mylar
	Drainwire	----	AWG 28	AWG 28	AWG 28

Serial Adapter

		Low Cost	Basic	Classic	Premium
Description	Category				
	Version	Serial	Serial	Serial	Serial
Features	EIA Standard	RS 232	RS 232	RS 232	RS 232
	UL-conform	No	No	No	No
	Housing	Molded	Snap hood	Molded	Molded
	Shielding	Unshielded	Shielded	Shielded	Shielded
Construction details	Connector	Nickel plated	Nickel plated	Nickel plated	Nickel plated
	Covered contacts	Gold flash	Gold flash	Gold flash	Gold flash
	Shielding	----	Foil	Foil	Foil
		----	Overall	Overall	Overall
	Foil Material	----	AL / Mylar	AL / Mylar	AL / Mylar

Finder

Connector combination **Serial Cable**			Low Cost	Basic	Classic	Premium
D-Sub9 jack	⇔	D-Sub9 jack	----	p. 76/77	p. 78	p. 79
D-Sub9 jack	⇔	D-Sub25 plug	----	p. 76	----	----
D-Sub9 jack	⇔	D-Sub25 jack	----	p. 77	----	----
D-Sub9 plug	⇔	D-Sub9 plug	----	----	p. 78	----
D-Sub9 plug	⇔	D-Sub9 jack	----	p. 80	p. 80	p. 80
D-Sub25 plug	⇔	D-Sub25 plug	----	----	p. 77	----
D-Sub25 plug	⇔	D-Sub25 jack	----	p. 79	p. 79	----
D-Sub9 plug	⇔	IDC (Motherboard)	----	----	p. 81	----

Connector combination **Serial Adapter**			Low Cost	Basic	Classic	Premium
D-Sub9 plug	⇔	D-Sub25 jack	----	----	p. 81	----
D-Sub9 jack	⇔	D-Sub25 plug	----	----	p. 81	----

Serial Cables

Zero-Modem connection cable, D-Sub9/F - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1-4, 2-3, 3-2, 4-1, 5-5, 7-8, 8-7, 9-9, S-S
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610100-018-E	1.8 m	On request	On request
AK-610100-030-E	3.0 m	On request	On request

Zero-Modem connection cable, D-Sub9/F - D-Sub25/M

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 25-pin, plug
- UL certified: non UL
- Assignment: 1-8, 2-3, 3-2, 4-20, 5-7, 6-6, 7-4, 8-5, 9-22, S_S
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610101-020-E	2.0 m	On request	On request
AK-610101-030-E	3.0 m	On request	On request

Zero-Modem connection cable, D-Sub9/F - D-Sub25/M

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 25-pin, plug
- UL certified: non UL
- Assignment: 1-8,2-2, 3-3, 4-6, 5-7, 6-20, 7-5, 8-4, 9-22, S-S
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610102-030-E	3.0 m	On request	On request

Zero-Modem connection cable, D-Sub9/F - D-Sub25/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 25-pin, jack
- UL certified: non UL
- Assignment: 1-8,2-2, 3-3, 4-6, 5-7, 6-20, 7-5, 8-4, 9-22, S-S
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610103-030-E	3.0 m	On request	On request

Datatransfer connection cable, D-Sub25/M - D-Sub25/M

Enables a save and stable connection

- Connector 1: DSUB, 25-pin, plug
- Connector 2: DSUB, 25-pin, plug
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige

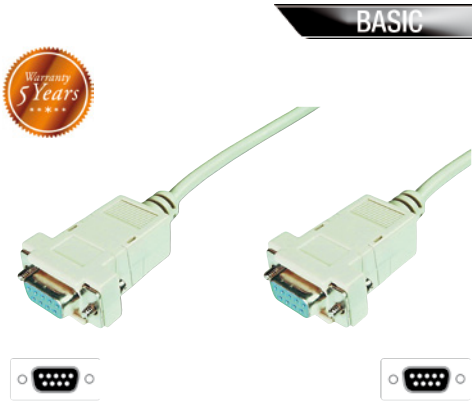


	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610104-020-E	2.0 m	On request	On request

Datatransfer connection cable, D-Sub9/F - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 9-pin, plug
- UL certified: non UL
- Assignment: 1:1
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



	Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610105-020-E	2.0 m	On request	On request

Serial Cables

Datatransfer connection cable, D-Sub9/F - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610106-020-E	2.0 m	On request	On request
AK-610106-030-E	3.0 m	On request	On request
AK-610106-050-E	5.0 m	On request	On request

Datatransfer connection cable, D-Sub9/M - D-Sub9/M

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 9-pin, plug
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Cable type: 9-wire
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610107-020-E	2.0 m	On request	On request
AK-610107-030-E	3.0 m	On request	On request

Zero-Modem connection cable, D-Sub9/F - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1-4, 2-3, 3-2, 4-1, 5-5, 7-8, 8-7, 9-9, S-S
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: black
- Color connector: black/grey



Bulk	DIGITUS® Polybag		DIGITUS® Blister
-	**DK-610108-018-D**	1.8 m	On request
-	**DK-610108-030-D**	3.0 m	On request

Datatransfer connection cable, D-Sub9/F - D-Sub9/F
Enables a save and stable connection

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: black
- Color connector: black/grey



Bulk	DIGITUS® Polybag	DIGITUS® Blister
-	**DK-610109-020-D** 2.0 m	On request

Datatransfer extension cable, D-Sub25/M - D-Sub25/F
Enables a save and stable connection

- Connector 1: DSUB, 25-pin, plug
- Connector 2: DSUB, 25-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610200-020-E	2.0 m	On request	On request

Datatransfer extension cable, D-Sub25/M - D-Sub25/F
Enables a save and stable connection

- Connector 1: DSUB, 25-pin, plug
- Connector 2: DSUB, 25-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Cable type: 25-wire
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610201-020-E	2.0 m	On request	On request
AK-610201-030-E	3.0 m	On request	On request
AK-610201-050-E	5.0 m	On request	On request

Serial Cables

Datatransfer extension cable, D-Sub9/M - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: snap hood
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610202-020-E	2.0 m	On request	On request

Datatransfer extension cable, D-Sub9/M - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610203-020-E	2.0 m	On request	On request
AK-610203-030-E	3.0 m	On request	On request
AK-610203-050-E	5.0 m	On request	On request
AK-610203-100-E	0.0 m	On request	On request

Datatransfer extension cable, D-Sub9/M - D-Sub9/F

Enables a save and stable connection

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 9-pin, jack
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- Shielding: single shielding
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: black
- Color connector: black/grey



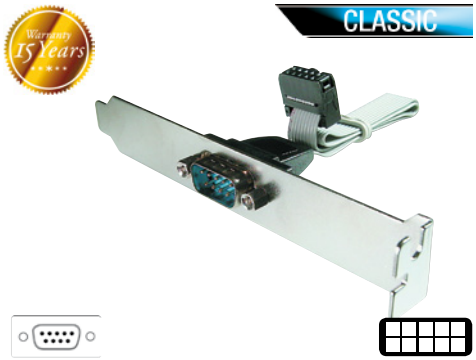
Bulk	DIGITUS® Polybag		DIGITUS® Blister
-	**DK-610204-020-D**	2.0 m	On request
-	**DK-610204-030-D**	3.0 m	On request
-	**DK-610204-050-D**	5.0 m	On request
-	**DK-610204-100-D**	10.0 m	On request

Serial Slot Bracket adapter cable, D-Sub9/M - IDC 2x5pin/F

Enables a save and stable connection

This article is suited for the installation in Motherboards of the series S1836 and S2054.

- Connector 1: DSUB, 9-pin, plug
- Connector 2: IDC 2x5pin/F
- UL certified: non UL
- Assignment: 1:1
- Hoods: molded
- AWG: 28
- Wire material: CU
- Connector surface: nickel-plated
- Color cable: beige
- Color connector: beige



Bulk		DIGITUS® Polybag	DIGITUS® Blister
AK-610300-003-E	0.25 m	On request	On request

Serial adapter, D-Sub9 - D-Sub25

- Connector 1: DSUB, 9-pin, jack
- Connector 2: DSUB, 25-pin, plug
- Molded housing
- Color: beige



Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610500-000-E	On request	On request

Serial adapter, D-Sub9 - D-Sub25

- Connector 1: DSUB, 9-pin, plug
- Connector 2: DSUB, 25-pin, jack
- Molded housing
- Color: beige



Bulk	DIGITUS® Polybag	DIGITUS® Blister
AK-610501-000-E	On request	On request