

Cable Description for
SUPERMAX and SPC/1
Dansk Data Elektronik A/S
6. Januar 1988

Copyright (C) 1985
Dansk Data Elektronik A/S
Author:Bo Fønss

CABLE DESCRIPTION: DNF-kabel 8816 Date: 07.05.85

No. of conductors: 10 (x1) Shield: Y/N

Device 1: DNF Device 2: IBM 3725

Connector 1 Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
2	TxD	->	Blue	->	RxD	3
3	RxD	<-	Green	<-	TxD	2
4	RTS	->)		(-<	RTS	4
5	CTS	<-)		(->	CTS	5
6	DSR	<-)		(->	DSR	6
8	CD	<-)		(->	CD	8
20	DTR	->)		(-<	DTR	20
7	Gnd		Brown		Gnd	7
15	TC	->	Yellow	->	RC	17
17	RC	<-	White	<-	TC	15

Remarks: _____

P/N	Description	Con. 1	Con. 2	Length
8816	DNF cable	DB25P	DB25S	5m
8816x	DNF cable	DB25P	DB25S	10m
8816a	DNF cable	DB25P	DB25S	1m
8816b	DNF cable	DB25P	DB25S	2m
8816c	DNF cable	DB25P	DB25S	3m

CABLE DESCRIPTION: Supermax tty cable 8819 Date: 090785

No. of conductors: 8 (x1) Shield: Y/N

Device 1: Supermax Device 2: Supermax

Connector 1 _____ Connector 2 _____

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
2	Txd	->	blue	->	Rxd	3
3	Rxd	<-	green	<-	Txd	2
4	RTS	->	yellow	->	DSR	6
5	CTS	<-	white	<-	DTR	20
6	DSR	<-	black	<-	RTS	4
7	Gnd		brown		Gnd	7
20	DTR	->	red	->	CTS	5
		NC	violet	NC		

Remarks: _____

P/N	Description	Con. 1	Con. 2	Length
8819	Supermax tty cable	DB25P	DB25P	5m
8819a		DB25P	DB25P	1m
8819b		DB25P	DB25P	2m
8819c		DB25P	DB25P	3m
8819x		DB25P	DB25P	10m

CABLE DESCRIPTION: ass.prt. cable 8823 Date: 06.09.85

No. of conductors: 8 (x1) Shield: Y/N

Device 1: Terminal Device 2: Printer

Connector 1 Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
2	RxD	<-	Blue	<-	RxD	3
3	TxD	->	Green	->	TxD	2
6	DSR	->	Black	->	RTS	4
6	DSR	->	Yellow	->	DTR	20
7	Gnd		Brown		Gnd	7
20	DTR	<-	Red	<-	CTS	5
NC			White			NC
NC			Violet			NC

Remarks: Adapter between Ampex 230 printer port and standard printer cable (con.2 mounted with Jack socket kit 3M 3341-1L)

P/N	Description	Con. 1	Con. 2	Length
8823	Associated printer cable	DB25P	DB25S	0.5m

CABLE DESCRIPTION: Tandberg ass.prt.cable 8824 Date:06.01.1986

No. of conductors: 8 (x1)

Shield: Y/N

Device 1: terminal

Device 2: printer cable

Connector 1

Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
2	TxD	->	blue	->	TxD	2
5	CTS	<-	white	<-	CTS	5
7	Gnd		brown		Gnd	7
3	RxD	<-)				
9	-12V	->)				
21	+12V	->	red	(->	DTR	20
				->	RTS	4

Remarks: adapter between tandberg printer port and standard printer cable (con.2 mounted with jack socket kit 3M 3341-11)

P/N	Description	Con. 1	Con. 2	Length
8824	tandberg ass.prt.adapter	DB25S	DB25S	0.5m

CABLE DESCRIPTION: Maxwell modem cable 8827 Date: 06.01.1986

No. of conductors: 8 (x1)

Shield: Y/N

Device 1: modem

Device 2: terminal

Connector 1

Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
2	TxD	->	blue	->	TxD	2
3	RxD	<-	green	<-	RxD	3
4	RTS	->	yellow	->	RTS	4
5	CTS	<-	white	<-	CTS	5
6	DSR	<-	black	<-	DSR	6
7	Gnd	<->	brown	<->	Gnd	7
8	CD	NC		NC	CD	8
20	DTR	->	red	->	DTR	20

Remarks: connection between Maxwell modem and dde 400a
(Ampex 230) terminal

P/N	Description	Con. 1	Con. 2	Length
8827	Maxwell/dde 400 cable	DB25P	DB25P	5m
8827x	Maxwell/dde 400 cable	DB25P	DB25P	10m
8827a	Maxwell/dde 400 cable	DB25P	DB25P	1m
8827b	Maxwell/dde 400 cable	DB25P	DB25P	2m
8827c	Maxwell/dde 400 cable	DB25P	DB25P	3m

CABLE DESCRIPTION: serviceport cable 8830 Date: 06.01.1985

No. of conductors: 8 (xl) Shield: Y/N

Device 1: upper cabinet Device 2: lower cabinet Device 3: Terminal

Connector 1 Connector 2 Connector 3

Pin	Signal	Dir	Colour	Pin.	Signal	Dir	Colour	Pin.	Signal
2	TxD	->	blue	2	TxD	->	blue	2	Txd
3	RxD	<-	green	3	RxD	<-	green	3	RxD
4	RTS	->	yellow	4	RTS	->	yellow	4	RTS
5	CTS	<-	white	5	CTS	<-	white	5	CTS
6	DSR	<-	black	6	DSR	<-	black	6	DSR
7	Gnd		brown	7	Gnd		brown	7	Gnd
8	CD	<-	violet	8	CD	<-	violet	8	CD
20	DTR	->	red	20	DTR	->	red	20	DTR

Remarks: used to connect service ports on supermax backpanels

P/N	Description	Con.1	Con.2	Con.3	Length
8830	serviceport cable	DB25P <40cm>	DB25P <10cm>	DB25S	0.5m

CABLE DESCRIPTION: TERMINET PRINTER 8851 Date: 23.02.84

No. of conductors: 25(x1) Shield: Y/N

Device 1: COMPUTER Device 2: PRINTER

Connector 1 Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
19	BUSY	<-	white	<-	BUSY	20
20	GND		black		GND	7
26	GND		blue		GND	7
27	CD(6)	->	violet	->	CD(6)	14
28	GND		grey		GND	7
29	CD(5)	->	white	->	CD(5)	12
30	GND		black		GND	7
31	CD(4)	->	brown	->	CD(4)	18
32	GND		red		GND	7
33	CD(3)	->	orange	->	CD(3)	8
34	GND		yellow		GND	7
35	CD(2)	->	green	->	CD(2)	3
36	GND		blue		GND	7
37	CD(1)	->	violet	->	CD(1)	2
38	GND		grey		GND	7
39	CD(0)	->	white	->	CD(0)	11
40	GND		black		GND	7
43	DS	->	orange	->	DS	24
44	GND		yellow		GND	7
47	ACK	<-	violet	<-	ACK	13
48	GND		grey		GND	1/7

Remarks: SIOC STRAPPING: SP2(DS) SP3(ACK) SP4(BUSY)
 POS.: 2(L) 1(L) 1(H)

P/N	Description	Con. 1	Con. 2	Length
8851	TERMINET PARALLEL CABLE	50pin sct 3425 6600	DB25P	3m

CABLE DESCRIPTION: Centronics cable 8853 Date: 18.09.1985

No. of conductors: 18 (x)

Shield: Y/N

Device 1: Telexprocessor

Device 2: Printer

Connector 1

Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
1	DS	->	brown	->	DS	1
2	D(0)	->	red	->	D(0)	2
3	D(1)	->	orange	->	D(1)	3
4	D(2)	->	yellow	->	D(2)	4
5	D(3)	->	green	->	D(3)	5
6	D(4)	->	blue	->	D(4)	6
7	D(5)	->	violet	->	D(5)	7
8	D(6)	->	grey	->	D(6)	8
9	D(7)	->	white	->	D(7)	9
10	ACK	<-	black	<-	ACK	10
11	BUSY	<-	pink	<-	BUSY	11
19	Gnd		white/red		Gnd	19
20	Gnd		red/black		Gnd	20
21	Gnd		red/blue		Gnd	21
22	Gnd		red/grey		Gnd	22
23	Gnd		light blue		Gnd	23
24	Gnd		yellow/red		Gnd	24
25	Gnd		green/red		Gnd	25
26	Gnd				Gnd	26
27	Gnd				Gnd	27
28	Gnd				Gnd	28
29	Gnd				Gnd	29

Remarks: Used to connect teleprocessor to centronics compatible printer.

P/N	Description	Con. 1	Con. 2	Length
8853	Centronics cable 2x36 pol	JD-36P-C(D)	JD-36P-C(D)	3m

CABLE DESCRIPTION: PC printer cable 8854 Date: 07.01.1987

No. of conductors: 25 (*1)

Shield: Y/N

Device 1: PC XT/AT

Device 2: Printer

Connector 1

Connector 2

Pin	Signal	Dir.	Colour	Dir.	Signal	Pin
1	-strobe	<-	brown	<-		1
2	+data bit 0	->	red	->		2
3	+data bit 1	->	orange	->		3
4	+data bit 2	->	yellow	->		4
5	+data bit 3	->	green	->		5
6	+data bit 4	->	blue	->		6
7	+data bit 5	->	violet	->		7
8	+data bit 6	->	grey	->		8
9	+data bit 7	->	white	->		9
10	-ack	->	black	->		10
11	+busy	->	brown	->		11
12	+paper end	->	red	->		12
13	+select	->	orange	->		13
14	-auto feed	<-	yellow	<-		14
15	-error	<-	green	<-		15
16	-initialize	<-	blue	<-		16
17	-select inp.	<-	violet	<-		17
18-25	Ground	<->	gwbbroy	<->		18-25

Remarks: Can also be used to connect a rc45 terminal to a parallel printer.

P/N	Description	Con. 1	Con. 2	Length
8854	PC parallel printer cable	DB25P	JD-36P-C	3m.
x				10m.
a				1m.
b				2m.
c				3m.

88001

88001 Ser. cable. Extender. Version 1

Part number:	88001PL0		
Version:	1	Cable:	LiYCY 8 × 0.25 mm ²
Subject:	Ser. cable. Extender		
Description:	Serial cable. Used to extend existing cable or to connect a terminal/printer/computer to a modem.		

Con. 1: DB25		Direction	Colour	Con. 2: DB25	
Pin	Signal			Signal	Pin
2	TxD	→	Blue	TxD	2
3	RxD	←	Green	RxD	3
4	RTS	→	Yellow	RTS	4
5	CTS	←	White	CTS	5
6	DSR	←	Grey	DSR	6
7	GND	↔	Brown	GND	7
8	DCD	←	Pink	DCD	8
20	DTR	→	Red	DTR	20

Part no.	Con. 1	Con. 2	Note
880010L0	DB25P	DB25P	L is length coding
880011L0	DB25P	DB25S	L is length coding
880012L0	DB25S	DB25P	L is length coding
880013L0	DB25S	DB25S	L is length coding

88001

Example:

88001350: A cable with 2 female DB25S plugs and a length of 5 meters.

Remarks: New part number for 8801, 8802, 8803.

19

20

88002

88002 Ser. cable. Busy 20. Version 1

Part number: 88002PL0
Version: 1 **Cable:** LiYCY 8 × 0.25 mm²
Subject: Ser. cable. Busy 20
Description: Serial cable. Used to connect a terminal/printer to a computer.

Con. 1: DB25				Con. 2: DB25	
Pin	Signal	Direction	Colour	Signal	Pin
2	TxD	→	Blue	RxD	3
3	RxD	←	Green	TxD	2
4	RTS	→	Yellow	CTS	5
5	CTS	←	White	DTR	20
6	DSR	←	Grey	RTS	4
8	DCD	←	Grey	RTS	4
7	GND	↔	Brown	GND	7
20	DTR	→	Red	DSR	6
20	DTR	→	Red	DCD	8
NC			Pink		NC

Part no.	Con. 1	Con. 2	Note
880020L0	DB25P	DB25P	L is length coding
880021L0	DB25P	DB25S	L is length coding
880022L0	DB25S	DB25P	L is length coding
880023L0	DB25S	DB25S	L is length coding

88002

Example:

88002050: A cable with 2 male DB25P plugs and a length of 5 meters.

Remarks: New part number for 8804, 8805, 8829.

88003

88003 Ser. cable. Busy 4. Version 1

Part number:	88003PLO		
Version:	1	Cable:	LiYCY 8 × 0.25 mm ²
Subject:	Ser. cable. Busy 4		
Description:	Serial cable. Used to connect a Supermax to a Supermax or to connect a terminal/printer to a computer.		

88003

Example:

88003020: A cable with 2 male DB25P plugs and a length of 2 meters.

Remarks: New part number for 8812, 8817, 8819, 8832.

Con. 1: DB25		Direction	Colour	Con. 2: DB25	
Pin	Signal			Signal	Pin
2	TxD	→	Blue	RxD	3
3	RxD	←	Green	TxD	2
4	RTS	→	Yellow	CTS	5
5	CTS	←	White	RTS	4
6	DSR	←	Grey	DTR	20
8	DCD	←	Grey	DTR	20
7	GND	↔	Brown	GND	7
20	DTR	→	Red	DSR	6
20	DTR	→	Red	DCD	8
NC			Pink		NC

Part no.	Con. 1	Con. 2	Note
880030L0	DB25P	DB25P	L is length coding
880031L0	DB25P	DB25S	L is length coding
880032L0	DB25S	DB25P	L is length coding
880033L0	DB25S	DB25S	L is length coding

4-8 DB25

88803

88803 Ser. cable. IPC/Comp. Version 1

Part number:	88803050		
Version:	1	Cable:	LiYCY 8 × 0.25 mm ²
Subject:	Ser. cable. IPC/Comp		
Description:	Serial cable. Used to connect an IPC to a computer.		

Con. 1: DE9P				Con. 2: DB25P	
Pin	Signal	Direction	Colour	Signal	Pin
1	TxD	→	Green	RxD	3
2	RTS	→	Yellow	DSR	6
3	RxD	←	Blue	TxD	2
4	CTS	←	White	RTS	4
5	GND	↔	Brown	GND	7
		C	-	DTR	20
			-	CTS	5
NC			Grey		NC
NC			Red		NC
NC			Pink		NC

Example:

88803050: A cable with 1 male DE9P and 1 male DB25P plug and a length of 5 meters.

Remarks: None