LOCATION SECTION

Contents
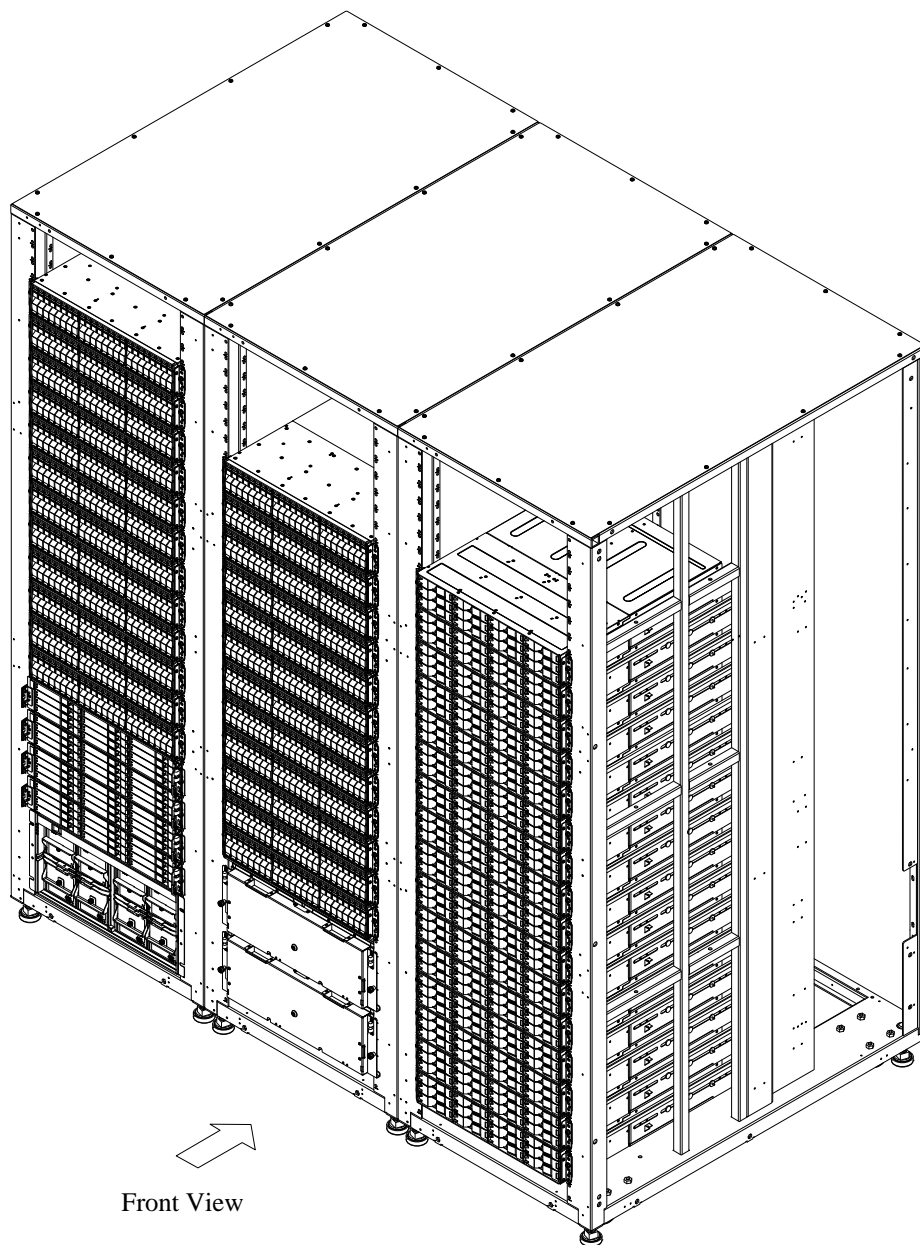
1. Overview of Storage system

Front View

Fig. 1-1 Overview of Storage system

2. Parts Location

2.1 Configuration example of main parts

The following figure shows a configuration example of installing main parts in 40 units rack frame.

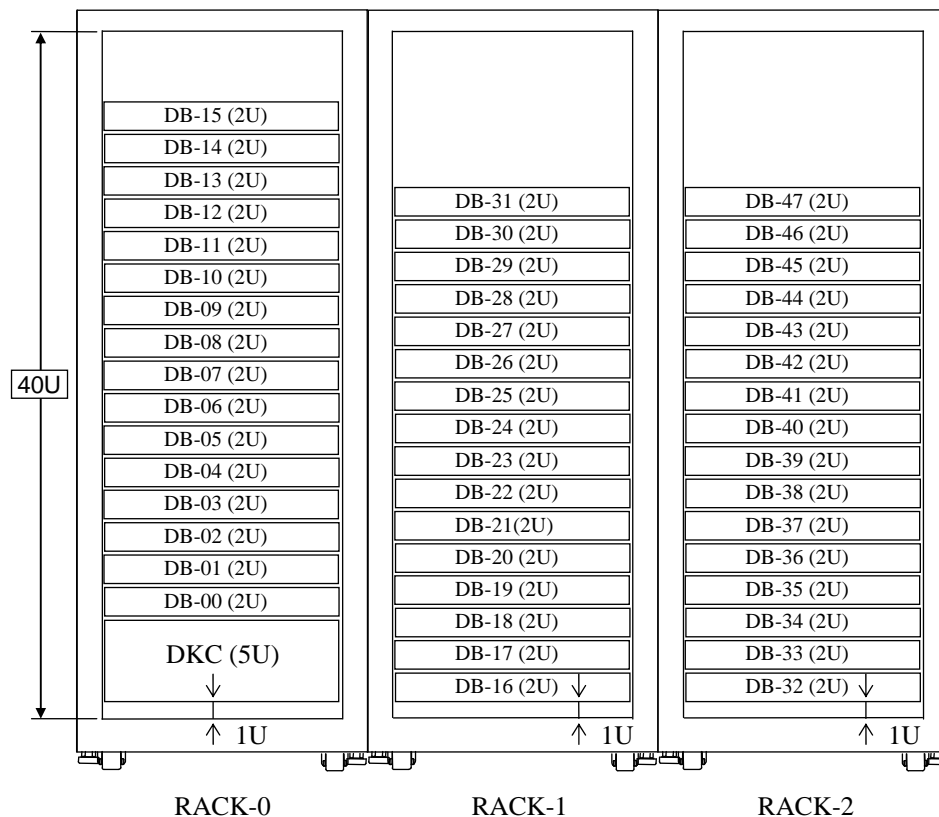| RACK-0	RACK-1	RACK-2
DB-15 (2U)	DB-31 (2U)	DB-47 (2U)
DB-14 (2U)	DB-30 (2U)	DB-46 (2U)
DB-13 (2U)	DB-29 (2U)	DB-45 (2U)
DB-12 (2U)	DB-28 (2U)	DB-44 (2U)
DB-11 (2U)	DB-27 (2U)	DB-43 (2U)
DB-10 (2U)	DB-26 (2U)	DB-42 (2U)
DB-09 (2U)	DB-25 (2U)	DB-41 (2U)
DB-08 (2U)	DB-24 (2U)	DB-40 (2U)
DB-07 (2U)	DB-23 (2U)	DB-39 (2U)
DB-06 (2U)	DB-22 (2U)	DB-38 (2U)
DB-05 (2U)	DB-21(2U)	DB-37 (2U)
DB-04 (2U)	DB-20 (2U)	DB-36 (2U)
DB-03 (2U)	DB-19 (2U)	DB-35 (2U)
DB-02 (2U)	DB-18 (2U)	DB-34 (2U)
DB-01 (2U)	DB-17 (2U)	DB-33 (2U)
DB-00 (2U)	DB-16 (2U) ↓	DB-32 (2U) ↓
DKC (5U) ↓		
↑ 1U	↑ 1U	↑ 1U

40U

Fig. 2.1-1 Configuration example of main parts

2.2 DKC (5U)

The following figure shows the parts location of DKC.
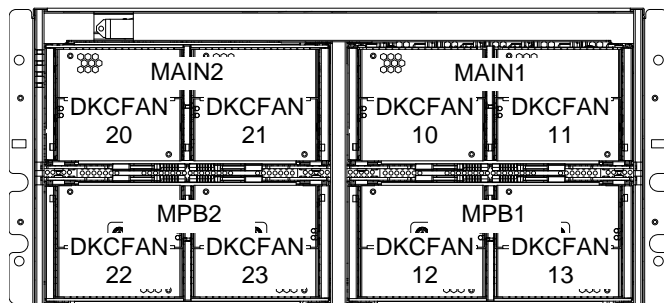
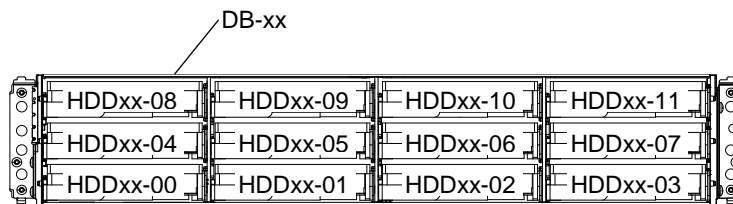Front View of
DKC
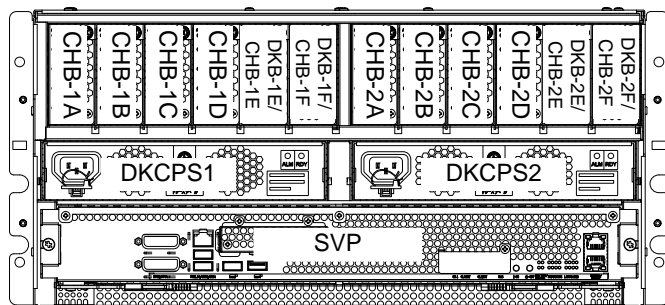
Rear View of
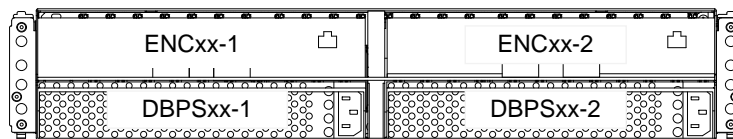DKC

Fig. 2.2-1 Parts Location of DKC

2.3 DB (2U/4U)

The number (DB-xx) of DB doesn't indicate the installation location of DB, but indicates the order of installation. Therefore, while performing process to DB, it is necessary to confirm location with the location label put on DB, and be careful not to make a mistake of target location.

2.3.1 DBL (3.5 inch Drive Box)

The following figure shows the parts location of DBL.

DB-xx

HDDxx-08	HDDxx-09	HDDxx-10	HDDxx-11
HDDxx-04	HDDxx-05	HDDxx-06	HDDxx-07
HDDxx-00	HDDxx-01	HDDxx-02	HDDxx-03

Front View of DBL

| ENCxx-1 | ENCxx-2 |
| DBPSxx-1 | DBPSxx-2 |

Rear View of DBL

*1: The name in parentheses in the SVP messages shows HDDXX-YY here.

*2: DB-xx
⤷ DB No. (0, 1, 2, ..., 47)

Fig. 2.3.1-1 Parts Location of DBL

2.3.2 DBS (2.5 inch Drive Box)

The following figure shows the parts location of DBS.

Front View of DBS

Rear View of DBS

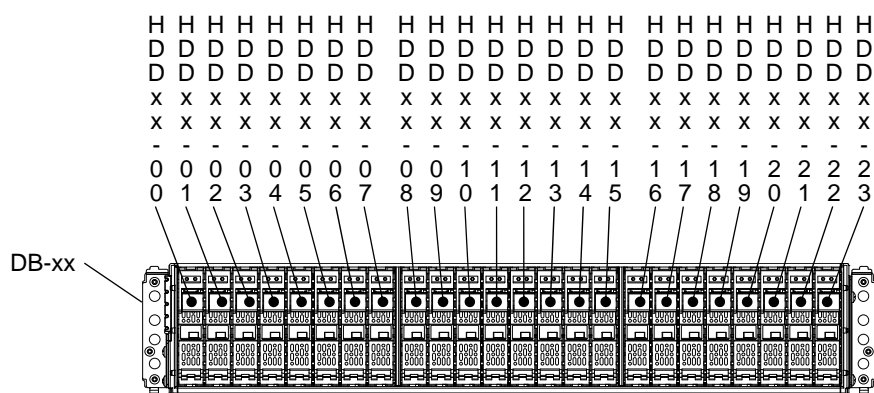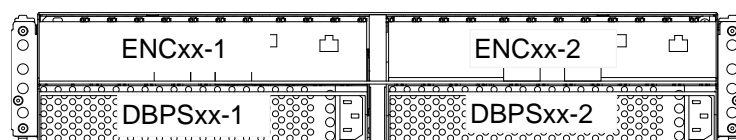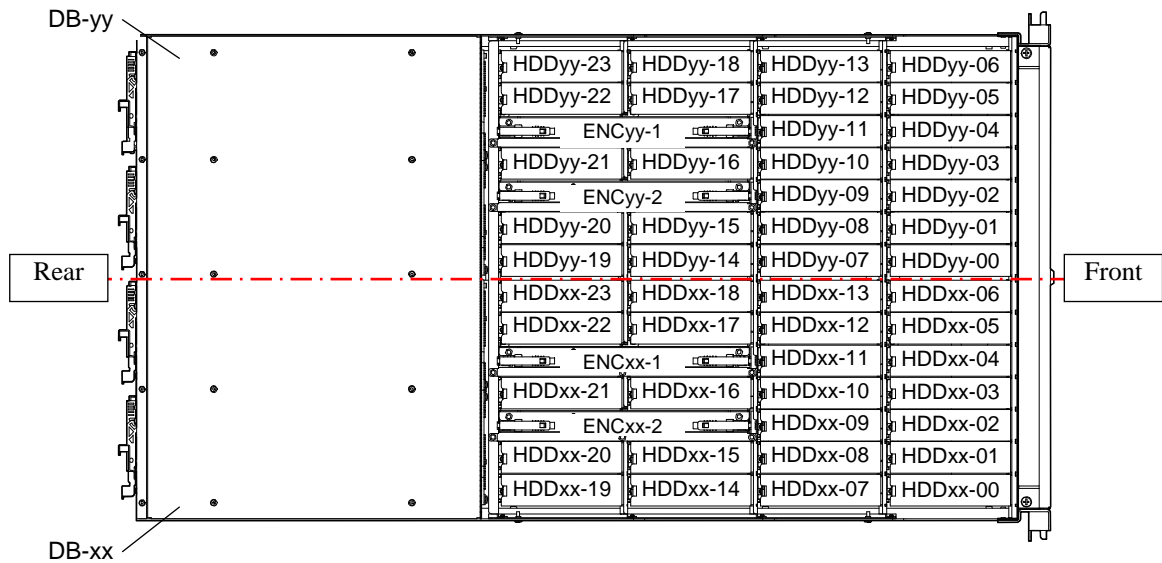*1: The name in parentheses in the SVP messages shows HDDXX-YY here.

*2: DB-xx

     ↳ DB No. (0, 1, 2, ..., 47)

Fig. 2.3.2-1 Parts Location of DBS

2.3.3 DBX (3.5 inch 4U Drive Box)

A chassis of DBX has functions of two DBs. If the left DB (viewed from the front of the DBX) is DB-03, the right DB is DB-04.
The following figure shows the parts location of DBX.

Top View of DBX

Rear View of DBX

*1: The name in parentheses in the SVP messages shows HDDXX-YY here.

*2: DB-xx

↳ DB No. (0, 1, 2, ..., 47)
yy = xx+1

Fig. 2.3.3-1 Parts Location of DBX

2.3.4 DBF (Flash Module Drive Box)

The following figure shows the parts location of DBF.

DB-xx

HDDxx-09	HDDxx-10	HDDxx-11
HDDxx-06	HDDxx-07	HDDxx-08
HDDxx-03	HDDxx-04	HDDxx-05
HDDxx-00	HDDxx-01	HDDxx-02

Front View of DBF

ENCxx-1	ENCxx-2
DBPSxx-1	DBPSxx-2

Rear View of DBF

*1: The name in parentheses in the SVP messages shows HDDXX-YY here.

*2: DB-xx

→ DB No. (0, 1, 2, ..., 47)
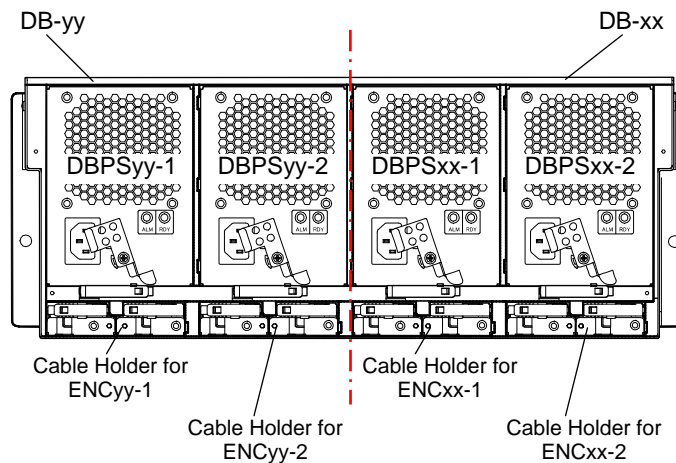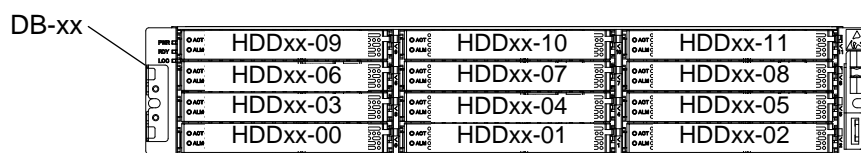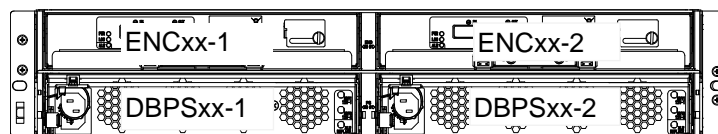
Fig. 2.3.4-1 Parts Location of DBF

2.4 Blade Location

The following figure shows the blade location of the rear side of the DKC.

DKC BLADE LOCATION (REAR)

CL1								CL2						
1A	1B	1C	1D	1E		1F		2A	2B	2C	2D	2E		2F	
1st CHB	2nd CHB	3rd CHB	4th CHB	1st DKB	5th CHB	1st DKB	6th CHB	1st CHB	2nd CHB	3rd CHB	4th CHB	1st DKB	5th CHB	1st DKB	6th CHB
*A	*A	*A	*A	*B	*A	*B	*A	*A	*A	*A	*A	*B	*A	*B	*A
BASIC	OPTION 1	OPTION 2	OPTION 3	BASIC	OPTION 4	BASIC	OPTION 5	BASIC	OPTION 1	OPTION 2	OPTION 3	BASIC	OPTION 4	BASIC	OPTION 5

*A: Description of CHB

CL1/CL2
1A,1B,1C,1D,1E,1F, 2A,2B,2C,2D,2E,2F
S H 5 5 9 - C
*A1

*A1:DF-F850-HF8GR × 2 sets

*B: Description of DKB

CL1/CL2	
1E,1F,2E,2F	
S H 5 6 1 - B	S H 5 6 1 - D
*B1	*B2

*B1:DW-F700-BS6G × 4 sets
*B2:DW-F700-BS6GE × 4 sets

Fig. 2.4-1 Blade Location

2.5 MAIN Parts Location

2.5.1 Cache Memory Module Location

The following figure shows the Cache Memory (CM) Module location on the MAIN Parts.

Cluster 1 (MAIN1)
Cluster 2 (MAIN2)

MAIN

Top View of MAIN

CM Module Location

MAIN1/MAIN2

CM00:	*1
CM10:	*2
CM02:	*1
CM12:	*2

CM13:	*2
CM03:	*1
CM11:	*2
CM01:	*1

*1: CMG0 (DF-F850-4GB/8GB, DW-F700-16GB × 8 sets)
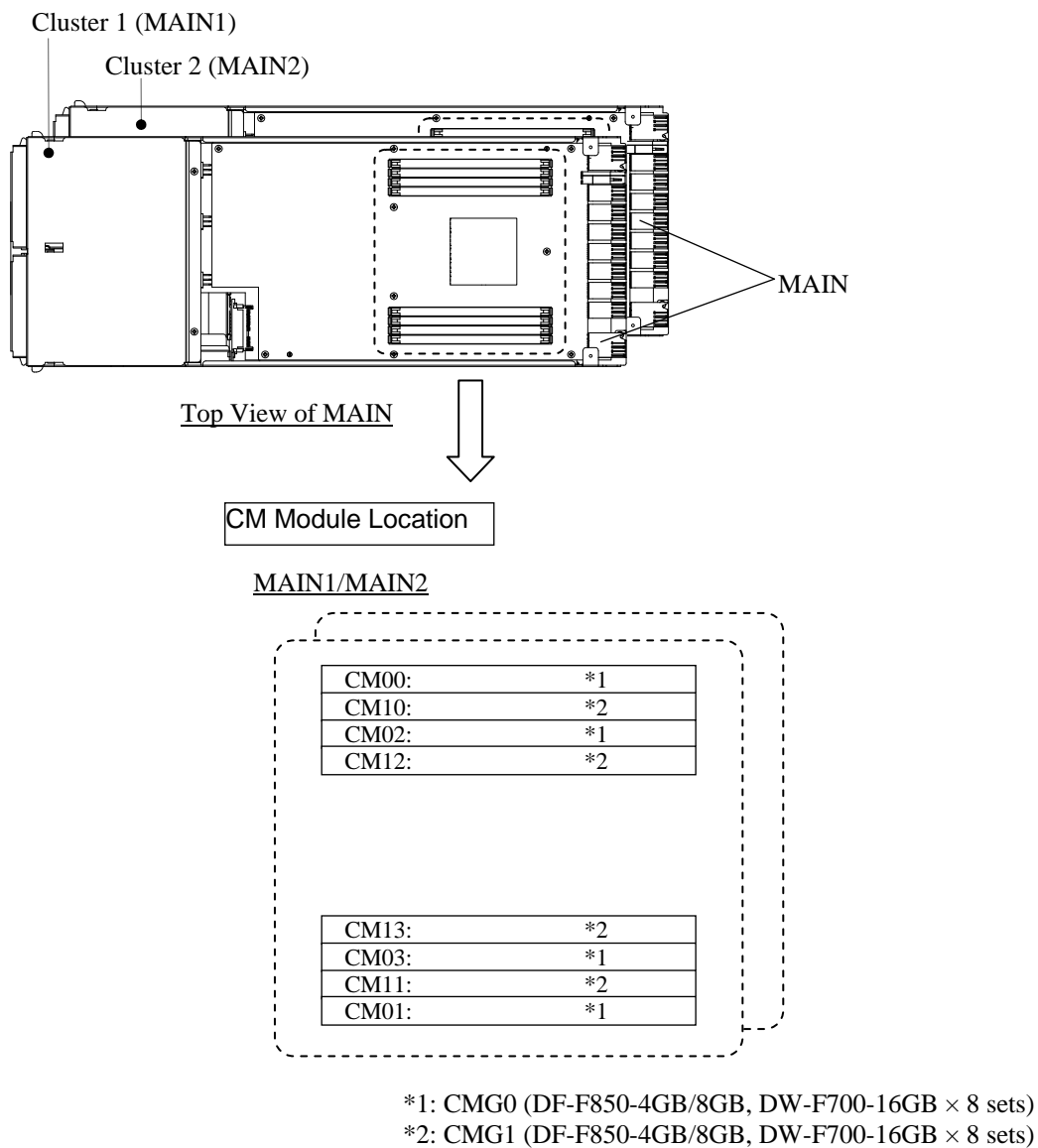*2: CMG1 (DF-F850-4GB/8GB, DW-F700-16GB × 8 sets)

Fig. 2.5.1-1 Cache Memory (CM) Module Location

2.5.2 Other Parts Location

The following figure shows the parts location other than the Cache Memory (CM) Modules on the MAIN Parts.
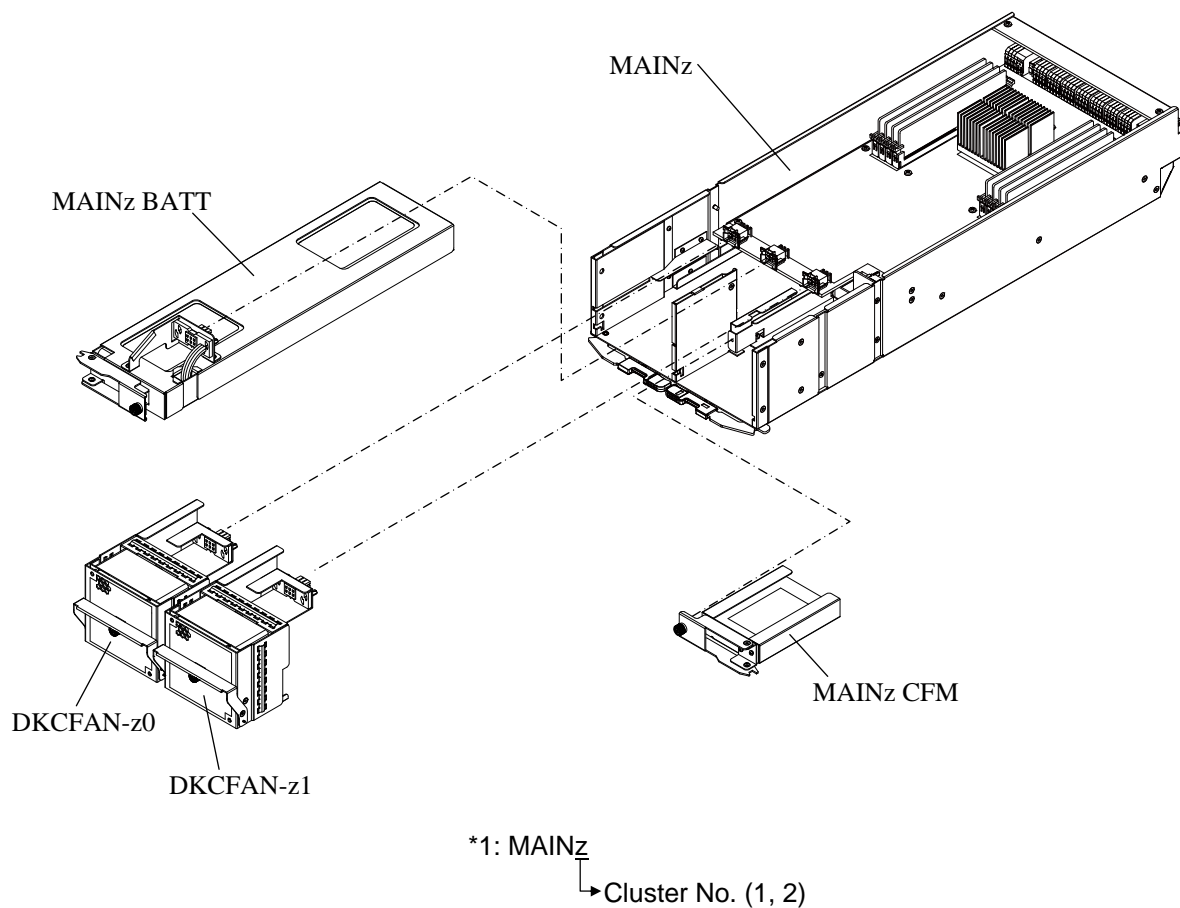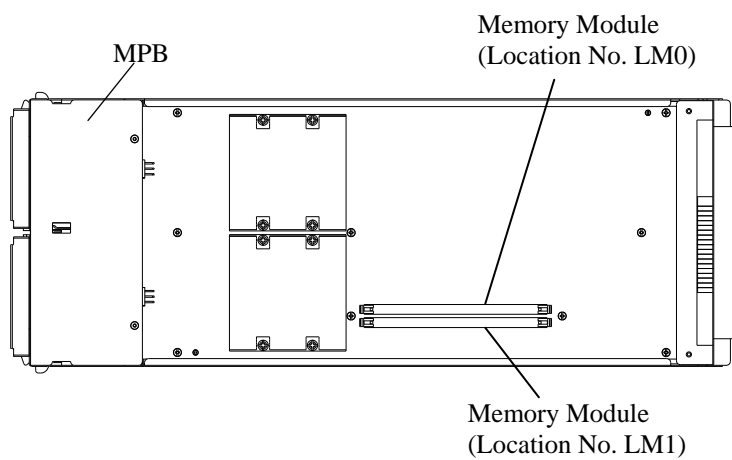

Fig. 2.5.2-1 Other Parts Location

2.6 MPB Parts Location

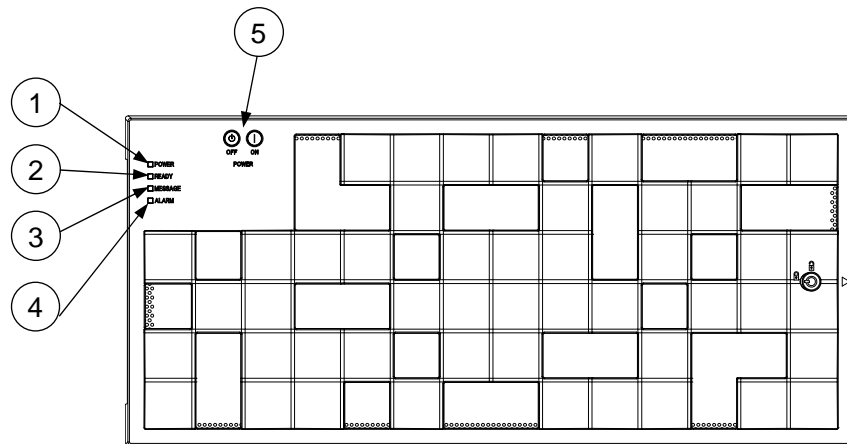The following figure shows the Memory Module location on the MPB.

Top View of MPB
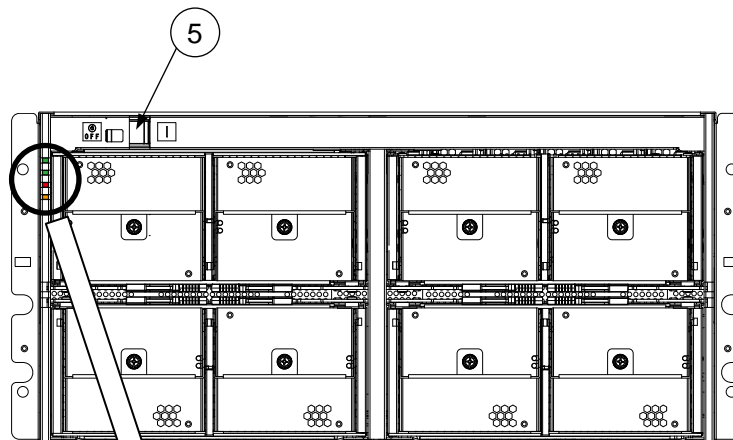
Fig. 2.6-1 Memory Module Location

3. Switches and LEDs

3.1 Switches and LEDs of DKC

Fig. 3.1-1 and Table 3.1-1 show the Operator Panel and its functions respectively.
Circled numbers in Fig. 3.1-1 correspond to the numbers in Table 3.1-1.

Front View of DKC
(With Bezel Attached)

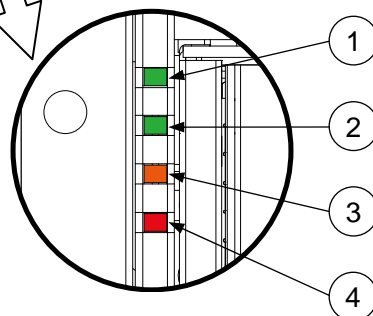Front View of DKC
(With Bezel Detached)

Fig. 3.1-1 Switch and LEDs of DKC

Table 3.1-1 Function of DKC LEDs and Switch

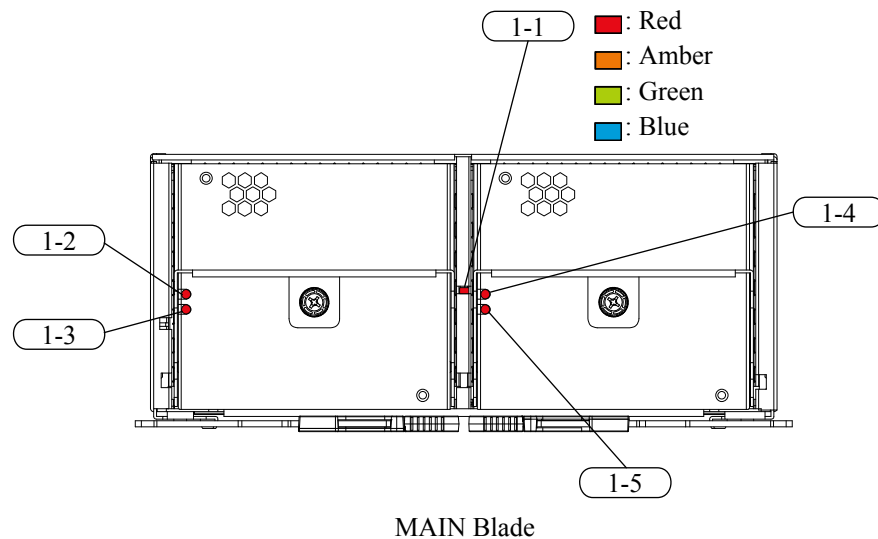| No.	Parts Name	Class	Function
1	POWER	LED (Green/ Amber)	Green: PS ON 　　Indicates that the storage system is powered on. Amber: BS ON 　　Indicates that the PDU breakers in the storage system are powered on.
2	READY	LED (Green)	Indicates that input/output operation on the channel interface is enabled.
3	MESSAGE	LED (Amber)	On　:　• Indicates that a SIM (Message) was generated from either of the clusters. Applied to both storage clusters. • Indicates that the SVP failure has occurred.
4	ALARM	LED (Red)	On　:　Indicates an unrecoverable failure occurred.
5	MAIN	Switch	The switch to power on/off the storage system. NOTE: Do not turn the MAIN Switch on during power off process. 　　Turn the MAIN Switch on after power off process is finished.

(Numbers in this table correspond to the circled numbers in Fig. 3.1-1.)

3.2 Other Switches and LEDs

[1] MAIN Blade

Front View of DKC

■ : Red
■ : Amber
■ : Green
■ : Blue
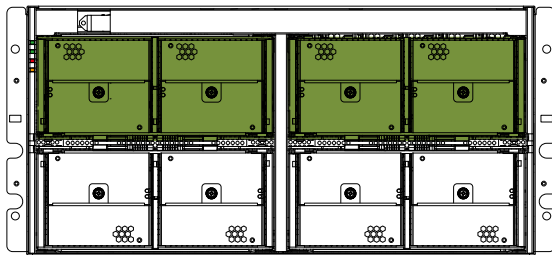
MAIN Blade

Fig. 3.2-1 LEDs of MAIN Blade

Table 3.2-1 Function of MAIN Blade LEDs

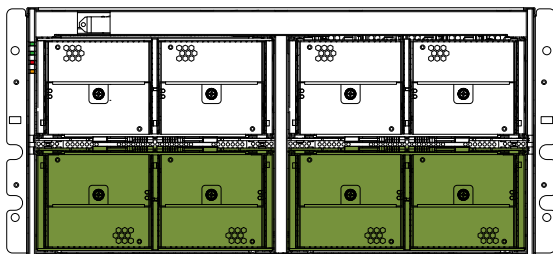| No.	Parts Name	Class	Function
1-1	SHUT DOWN	LED (Red)	Indicates that the removal of the blade is possible when the storage system is powered on.
	PS FAILURE	LED (Amber)	Indicates that the voltage in the blade is abnormal.
	CFM STATUS	LED (Blue)	Indicates the CFM status. • The light blinks once per about 1.6 seconds. (On: about 0.2 seconds, Off: about 1.4 seconds): The data in cache memory is being saved in CFM when the storage system is powered off in a planned manner. • The light blinks twice per about 1.6 seconds. (On: about 0.2 seconds, Off: about 0.2 seconds, On: about 0.2 seconds, Off: about 1 second): The data in cache memory is being saved in CFM at the time of a power outage. • Lighting: The saved data in CFM is being restored in cache memory.

(To be continued)
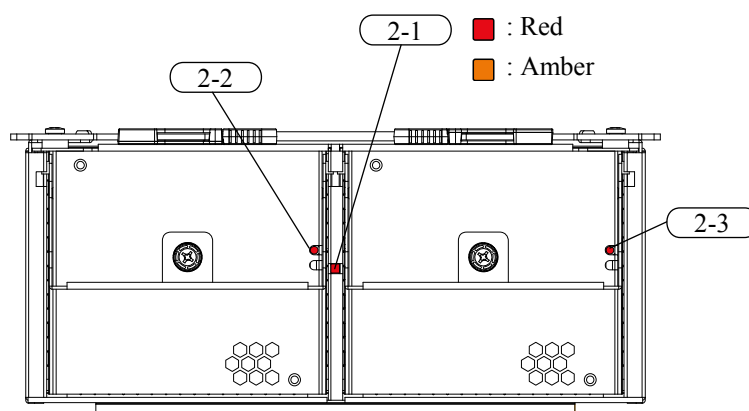
(Continued from preceding page)

No.	Parts Name	Class	Function

1-1	BATTERY STATUS	LED (Green)	Indicates the battery status.
			• On: The battery charge is completed.
			• The light blinks once per about 1.6 seconds. (On: about 0.2 seconds, Off: about 1.4 seconds): The battery is charging.
			• The light blinks twice per about 1.6 seconds. (On: about 0.2 seconds, Off: about 0.2 seconds, On: about 0.2 seconds, Off: about 1 second): The battery is discharging.
			• Off: The power is off.
			     The battery discharge is completed.
			     The battery has trouble.
			
			After the power is turned on, the Battery Box is started to be charged and the LED blinks. Though the LED becomes kept on after the charge is completed, it repeats the operation that indicates the refilling charge (blink) and completion of the refilling charge (being kept on) after that.

1-2	BATTERY REPLACE	LED (Red)	Indicates that the removal of the BATTERY is possible when the storage system is powered on.
1-3	DKCFANx0 REPLACE	LED (Red)	Indicates that the removal of the DKCFANx0 is possible when the storage system is powered on.
1-4	CFM REPLACE	LED (Red)	Indicates that the removal of the CFM is possible when the storage system is powered on.
1-5	DKCFANx1 REPLACE	LED (Red)	Indicates that the removal of the DKCFANx1 is possible when the storage system is powered on.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-1.)

[2]   MPB

Front View of DKC

MPB

Fig. 3.2-2 LEDs of MPB

Table 3.2-2 Function of MPB LEDs

No.	Parts Name	Class	Function
2-1	SHUT DOWN	LED (Red)	Indicates that the removal of the blade is possible when the storage system is powered on.
	PS FAILURE	LED (Amber)	Indicates that the voltage in the blade is abnormal.
2-2	DKCFANx2 REPLACE	LED (Red)	Indicates that the removal of the DKCFANx2 is possible when the storage system is powered on.
2-3	DKCFANx3 REPLACE	LED (Red)	Indicates that the removal of the DKCFANx3 is possible when the storage system is powered on.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-2.)

[3]   CHB
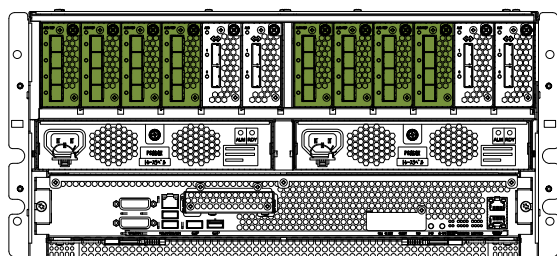
Rear View of DKC
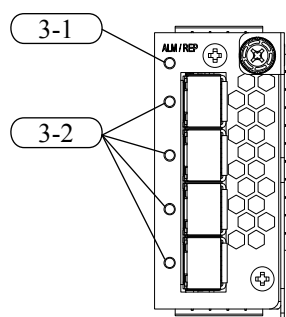
CHB

Fig. 3.2-3 LEDs of CHB

Table 3.2-3 Function of CHB LEDs

No.	Parts Name	Class	Function
3-1	STATUS	LED (Green/ Red)	Green : Power on Red : Abnormal Off : Power off
3-2	HALM	LED (Red/ Blue/ Green)	Red : Host Connector is abnormal. Blue : Link status is normal. (8Gbps) Green : Link status is normal. (2Gbps or 4Gbps) Off : Link down/not Ready.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-3.)

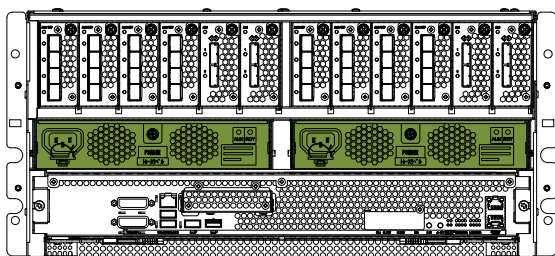[4] DKB
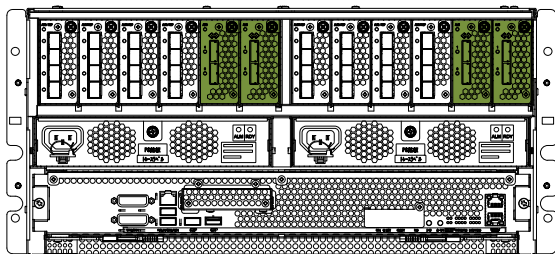
Rear View of DKC
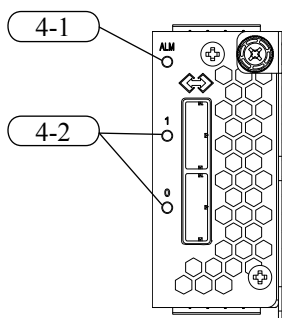
DKB

Fig. 3.2-4 LEDs of DKB
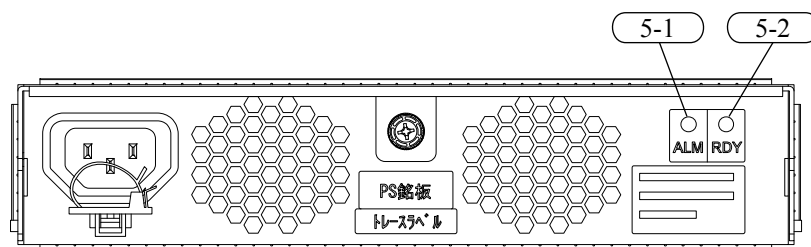
Table 3.2-4 Function of DKB LEDs

No.	Parts Name	Class	Function	
4-1	STATUS	LED (Red/ Green)	Green : Power on Red : Abnormal Off : Power off	
4-2	PATH (LINK/LOCATE)	LED (Blue/ Amber)	Blue : Link status Amber : Additional location (locate) Off : Link down	

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-4.)

[5] DKCPS

Rear View of DKC

DKCPS

Fig. 3.2-5 LEDs of DKCPS

Table 3.2-5 Function of DKCPS LEDs

No.	Parts Name	Class	Function
5-1	ALM (REPLACE)	LED (Red)	Lights when replacement of the DKCPS is possible.
5-2	RDY	LED (Green)	Indicates the operation state of the Power Unit. On : Normal operation Off : Abnormal operation or out of operation

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-5.)
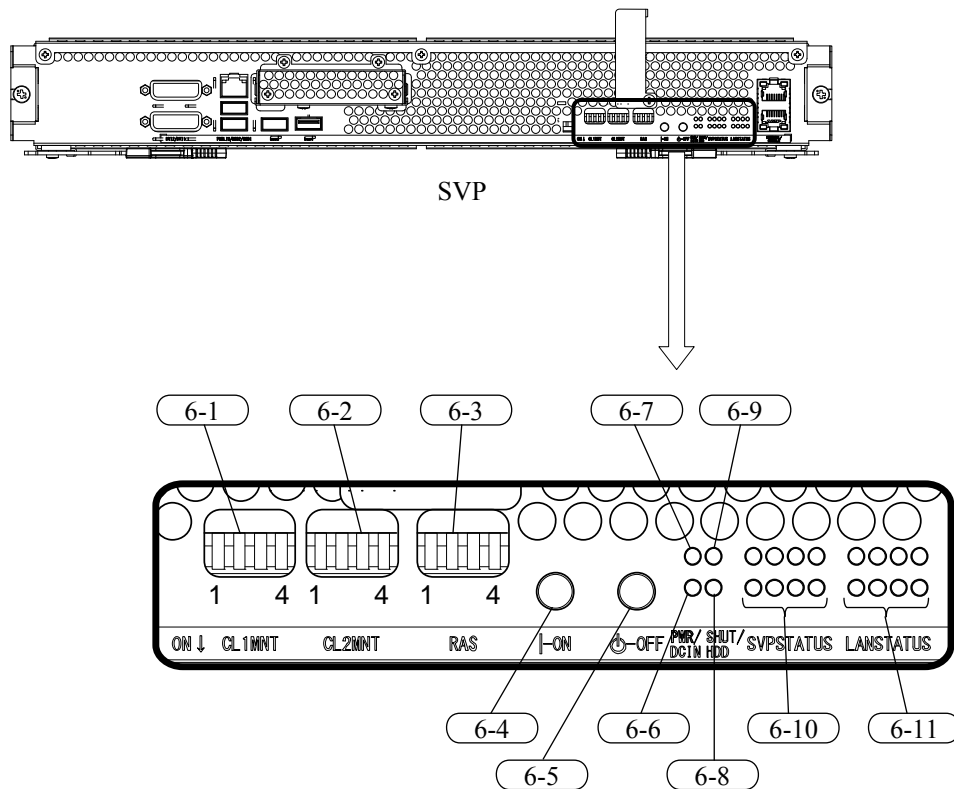
[6] SVP

Rear View of DKC

SVP
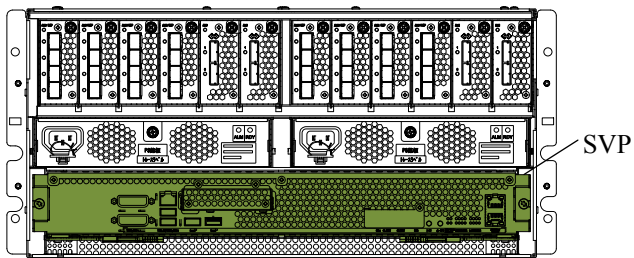
Fig. 3.2-6 LEDs and Switches of SVP

Table 3.2-6 Function of SVP LEDs and Switches

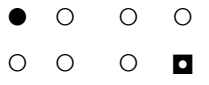| No.	Parts Name	Class	Function
6-1	CL1 MAINTENANCE (CL1 MNT) (*1)	DIP Switch (SW)	Turning DIP Switch on (to the lower position) configures the cluster 1 as follows. #1: CL1 CEMODE Switch, #2: CL1 CEDT Switch 　　The cluster 1 is set to CE mode. #3: CL1 VOJP Switch 　　The cache data in the cluster 1 (control information or the like) is compulsorily made to volatilize by the PS ON/OFF operation.
6-2	CL2 MAINTENANCE (CL2 MNT) (*1)	DIP Switch (SW)	Turning DIP Switch on (to the lower position) configures the cluster 2 as follows. #1: CL2 CEMODE Switch, #2: CL2 CEDT Switch 　　The cluster 2 is set to CE mode. #3: CL2 VOJP Switch 　　The cache data in the cluster 2 (control information or the like) is compulsorily made to volatilize by the PS ON/OFF operation.
6-3	SVP RAS	DIP Switch (SW)	Turning DIP Switch on (to the lower position) configures the SVP as follows. #1: SVP PS ON/OFF INH Switch 　　The SVP Power ON/OFF Function is inhibited. #2: SVP HUB RESET Switch 　　The HUB function in SVP is reset. #3: SVP IP ADDRESS DISPLAY Switch 　　Operating Switch#3 in order of "off→on→off" from an off state within 10 seconds, makes SVP STATUS LEDs light by the following sequences. 　　1. All LEDs blink twice per 4 seconds. (Off: 1 second, On: 1 second, Off: 1 second, On: 1 second) 　　2. The display of an IP address (for 12 seconds) 　　3. All LEDs go out (for 10 seconds) 　　Refer to SVP01-180 for detailed action.

(To be continued)

*1: Description on the label of CL1 MNT/CL2 MNT may be CL1MTN/CL2MTN.

(Continued from preceding page)

No.	Parts Name	Class	Function
6-3	SVP RAS	DIP Switch	#4: SVP PASSWORD/IP ADDRESS INITIALIZATION Switch Operating Switch#4 in order of "off→on→off →on→off" from an off state within 30 seconds, makes SVP STATUS LEDs light by the following sequences. 1. All LEDs blink twice per 4 seconds. (Off: 1 second, On: 1 second, Off: 1 second, On: 1 second) 2. The display of an IP address (for 12 seconds) 3. All LEDs go out (for 10 seconds) 4. Initialize Password 5. Initialize IP Address 6. All LED blinks (at interval of 1 second for 10 times, 20 seconds) 7. SVP Reboot Refer to SVP01-180 for detailed action.
6-4	SVP PS ON	Switch	A pressing of this switch turns on the power of the PC in the SVP.
6-5	SVP PS OFF	Switch	A pressing of this switch quits Windows and then turns off the power of the PC in the SVP. A long press of this switch quits Windows forcibly and then turns off the power of the PC in the SVP.
6-6	SVP DCIN	LED (Green)	Indicates that the DC power is supplied to the SVP. • Power of the built-in Hub in the SVP is turned on. • Power of the PC in the SVP is kept off.
6-7	SVP POWER	LED (Green)	Indicates that the power of the SVP has been turned on. • Power of the built-in Hub in the SVP has been turned on. • Power of the PC in the SVP is turned on.
6-8	SVP HDD	LED (Amber)	This LED lights up when accessing to HDD in SVP.
6-9	SVP SHUT DOWN	LED (Red)	Indicates that the removal of the SVP is possible when the storage system is powered on.

(To be continued)

(Continued from preceding page)

No.	Parts Name	Class	Function
6-10	SVP STATUS	LED (Green)	Indicates a status of the SVP using the SVP microprogram. The LED indicates the following status usually. ○: Indicates that the light is off. ●: Indicates that the light is on. ◘: Indicates that the light is blinking. ● ○ ○ ○ ⎤ LED display when the SVP is in ○ ○ ○ ◘ ⎦ operation For the other LED display, see "1.10 SVP LED display specification" (SVP01-170 ~ 190).

6-11	LAN STATUS	LED (Green)	Indicates the LAN status.
			    On : The link is established.
			    Blinking : In the status of sending data or receiving data.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-6.)

[7]   DB and Drive

DBL/DBS Front Bezel   Front View of DBL

Front View of DBS
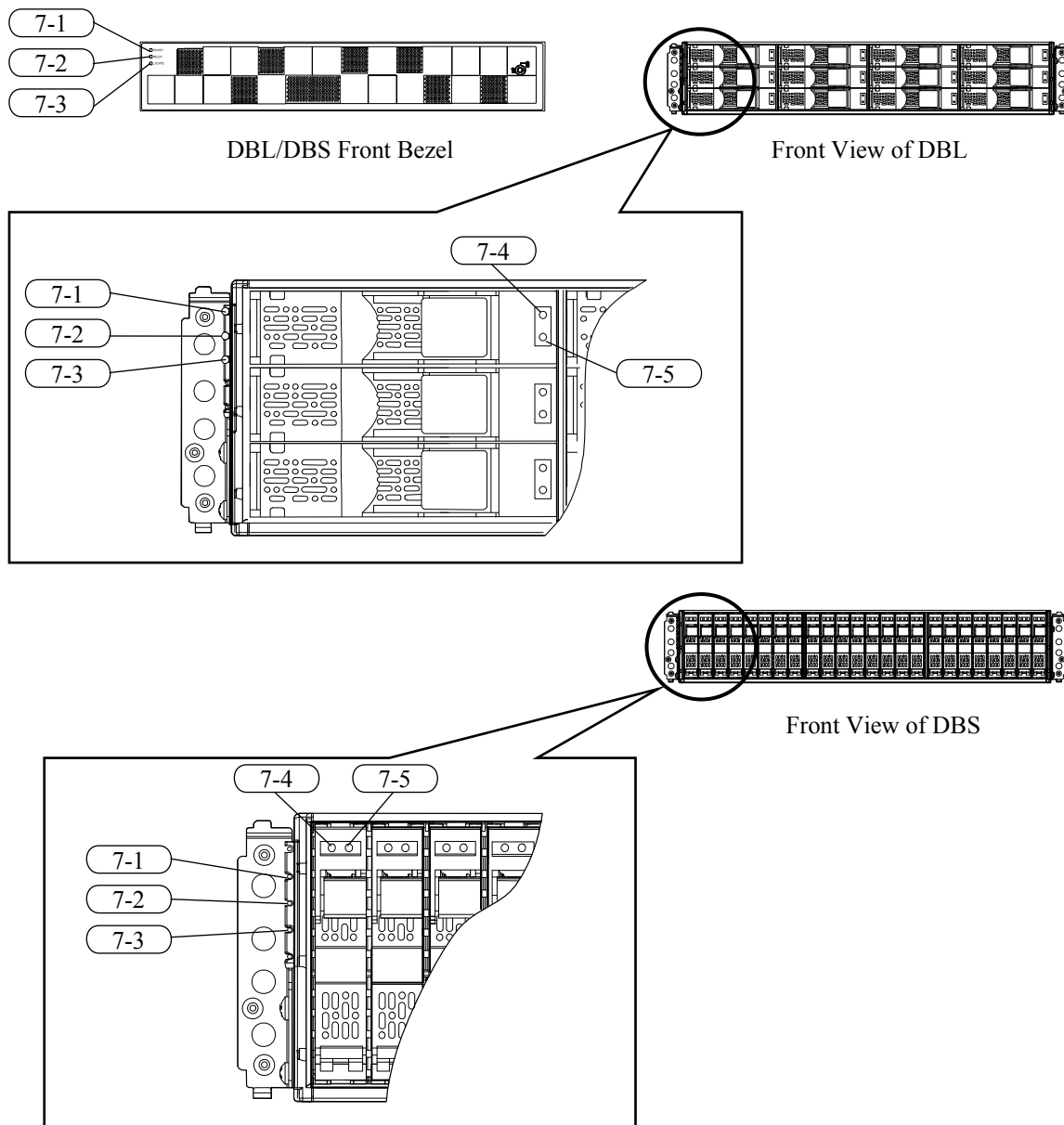
Fig. 3.2-7 LEDs of DB and Drive

Table 3.2-7 Function of DB and Drive LEDs

No.	Parts Name	Class	Function
7-1	POWER	LED (Green)	Indicates that the power supply is supplied to the array.
7-2	READY	LED (Green)	Indicates that the array can be operated.
7-3	LOCATE	LED (Amber)	• Indicates that a failure which allows the array operation occurred. • When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).

(To be continued)

(Continued from preceding page)

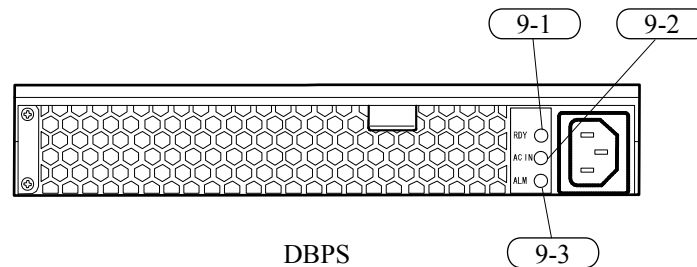| No.	Parts Name	Class	Function
7-4	ACT	LED (Green)	Indicates the HDD/SSD status. On : Indicates that the HDD/SSD is powered on. Blinking : Indicates that the HDD/SSD is active. NOTE: The interval of blinking may be different in HDD and SSD, however it is not abnormal.
7-5	Shut Down	LED (Red)	Indicates that the removal of the HDD/SSD is possible when the storage system is powered on.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-7.)

[8]   ENC
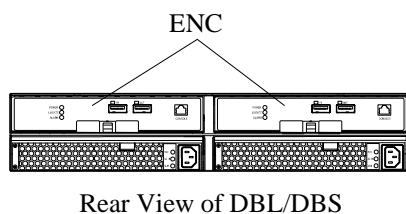
Rear View of DBL/DBS
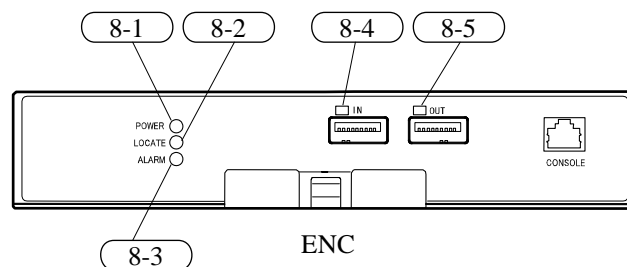
Fig. 3.2-8 LEDs of ENC

Table 3.2-8 Function of ENC LEDs

No.	Parts Name	Class	Function
8-1	POWER	LED (Green)	Indicates that the power supply is supplied to ENC.
8-2	LOCATE	LED (Amber)	Indicate the Chassis location • When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).
8-3	ALARM (REPLACE)	LED (Red)	Lights when replacement of the ENC is possible.
8-4	PATH0 (IN side)	LED (Green)	Indicates that the IN side is linked up.
8-5	PATH0 (OUT side)	LED (Green)	Indicates that the OUT side is linked up.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-8.)

[9] DBPS (DBL/DBS)

DBPS

Rear View of DBL/DBS

DBPS

Fig. 3.2-9 LEDs of DBPS

Table 3.2-9 Function of DBPS LEDs

No.	Parts Name	Class	Function
9-1	RDY	LED (Green)	Indicates the operation state of the Power Unit. 　On　: Normal operation 　Off　: Abnormal operation or out of operation
9-2	AC IN	LED (Green)	On　: Indicates that the AC input is normal.
9-3	ALM (REPLACE)	LED (Red)	Lights when replacement of the DBPS is possible.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-9.)

[10] DBX
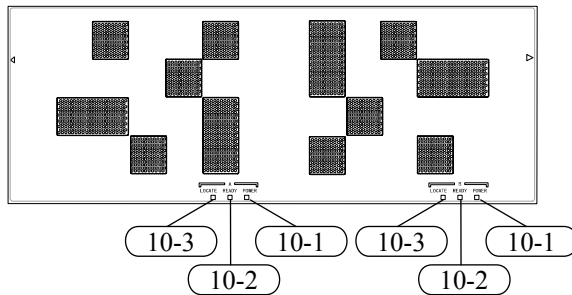
Front View of DBX
(With Bezel Attached)
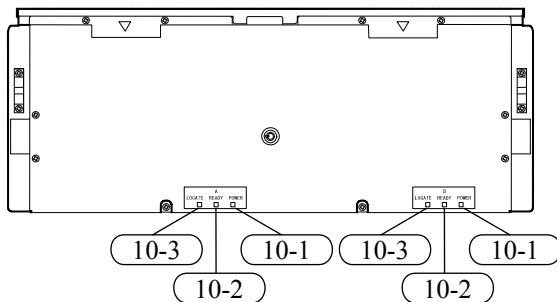
Front View of DBX
(With Bezel Detached)

Fig. 3.2-10 LEDs of DBX

Table 3.2-10 Function of DBX LEDs

No.	Parts Name	Class	Function
10-1	POWER	LED (Green)	Indicates that the power is supplied to the ARRAY.
10-2	READY	LED (Green)	Indicates that the array can be operated.
10-3	LOCATE	LED (Amber)	• Indicates that a failure which allows the ARRAY operation occurred. • When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-10.)

[11] DBPS (DBX)

DBPS

Rear View of DBX

11-1

11-2
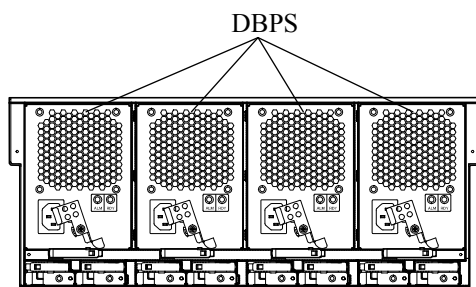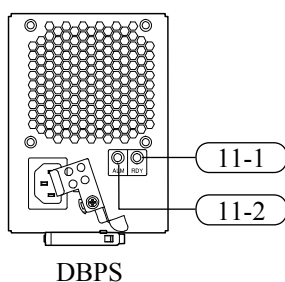
DBPS

Fig. 3.2-11 LEDs of DBPS

Table 3.2-11 Function of DBPS LEDs

No.	Parts Name	Class	Function
11-1	RDY	LED (Green)	Indicates the operation state of the Power Unit. On : Normal operation Off : Abnormal operation or out of operation
11-2	ALM (REPLACE)	LED (Red)	Lights when replacement of the DBPS is possible.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-11.)

[12] Cable Holder for ENC
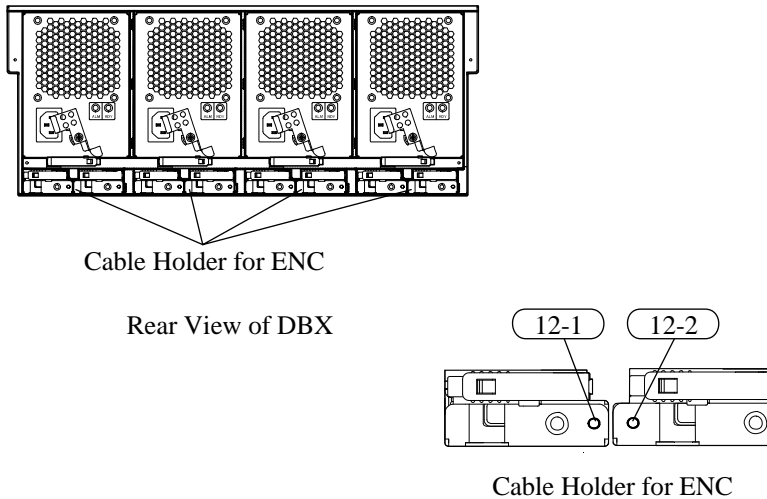
Cable Holder for ENC

Rear View of DBX 12-1 12-2

Cable Holder for ENC

Fig. 3.2-12 LEDs of Cable Holder for ENC

Table 3.2-12 Function of Cable Holder LEDs for ENC

No.	Parts Name	Class	Function

12-1	ALM	LED (Red/ Blue)	Red:
			Indicates error factors by means of lighting.
			Lighting
			  Indicates that a failure, which makes the ENC unable to operate, occurred.
			Blue:
			Lighting
			  Indicates that the SAS IN side is linked up.

12-2	LOC	LED (Amber/ Blue)	Amber:
			Indicate the Chassis location
			  When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).
			Blue:
			Lighting
			  Indicates that the SAS OUT side is linked up.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-12.)

[13] DBF and FMD
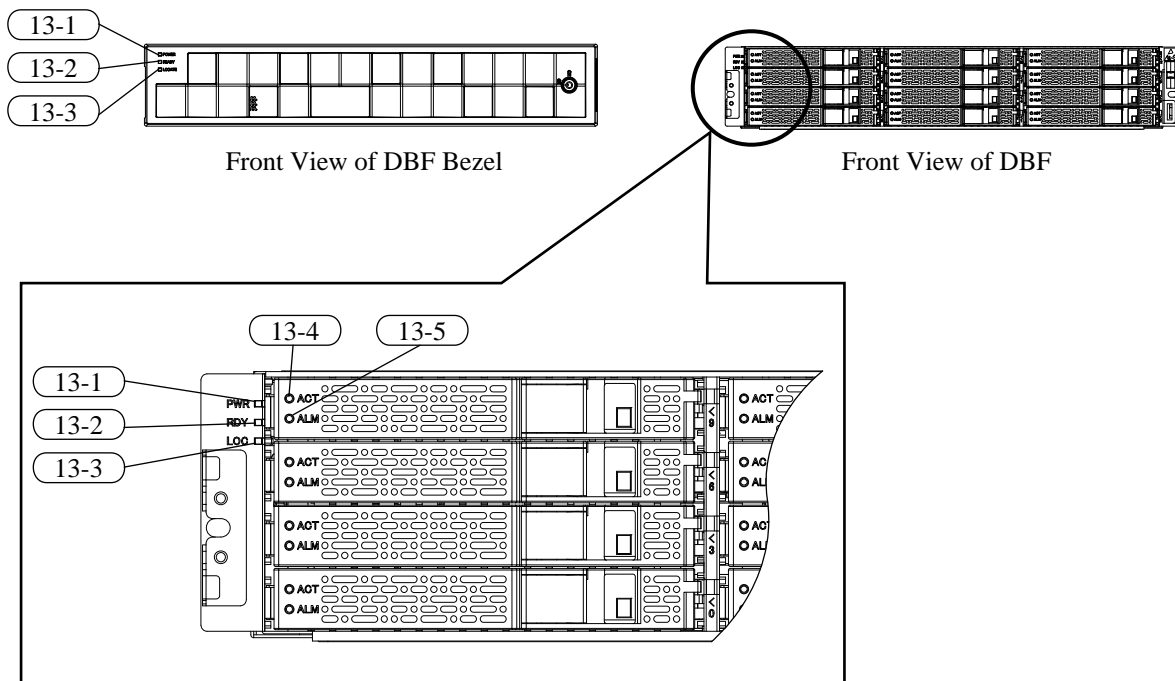
Fig. 3.2-13 LEDs of DBF and FMD

Table 3.2-13 Function of DBF and FMD LEDs

No.	Parts Name	Class	Function
13-1	POWER	LED (Green)	Indicates that the power supply is supplied to the drive box.
13-2	READY	LED (Green)	Indicates that the array can be operated.
13-3	LOCATE	LED (Amber)	• Indicates that a failure which allows the array operation occurred. • When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).
13-4	FMD ACTIVE	LED (Green)	This LED shows the state of FMD. • Lighting: Indicates that the FMD is powered on. • Blinking: Indicates that the FMD is active. (ON: When in/out data transfer is not performed. OFF: When in/out data transfer is performed.) NOTE: The interval of blinking may be different in FMD, however it is not abnormal. • Low-Speed Blinking (ON: 1.5 seconds, OFF: 1.5 seconds): Indicates that the battery charge of the FMD is insufficient.
13-5	FMD SHUT DOWN (ALM)	LED (Red)	Indicates that the removal of the FMD is possible when the subsystem is powered on.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-13.)
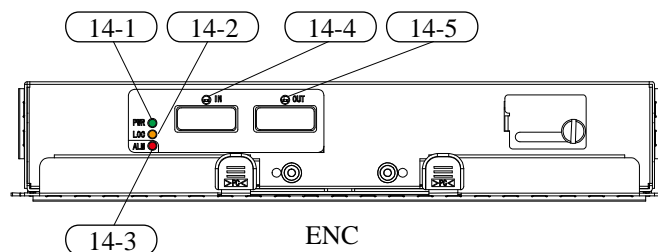
[14] ENC (DBF)

ENC
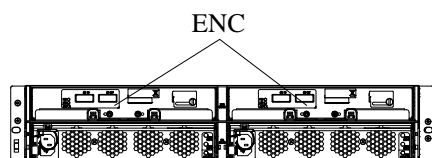
Rear View of DBF

Fig. 3.2-14 LEDs of ENC

Table 3.2-14 Function of ENC LEDs

No.	Parts Name	Class	Function
14-1	POWER	LED (Green)	Indicates that the power supply is supplied to ENC.
14-2	LOCATE	LED (Amber)	Indicate the Chassis location • When adding the chassis with the power turned on, it lights up to indicate the addition source (this is not an error).
14-3	ALARM (REPLACE)	LED (Red)	Lights when replacement of the ENC is possible.
14-4	PATH0 (IN side)	LED (Green)	Indicates that the IN side is linked up.
14-5	PATH0 (OUT side)	LED (Green)	Indicates that the OUT side is linked up.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-14.)

[15] DBPS (DBF)
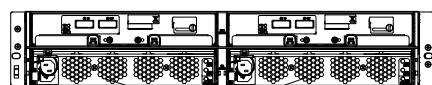
DBPS

Rear View of DBF
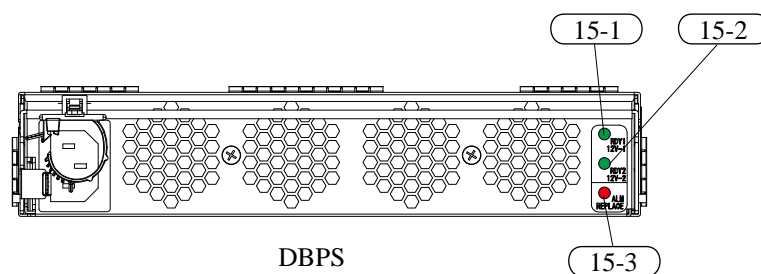
DBPS

Fig. 3.2-15 LEDs of DBPS

Table 3.2-15 Function of DBPS LEDs

No.	Parts Name	Class	Function
15-1	PS READY 1	LED (Green)	Indicates that the PS is powered on.
15-2	PS READY 2	LED (Green)	Indicates that the PS is powered on.
15-3	PS REPLACE	LED (Red)	Lights when replacement of the DBPS is possible.

(Numbers in this table correspond to the numbers in an oval in Fig. 3.2-15.)

4. Connection of External Cable

4.1 Channel Interface

1. Fibre 4-port CHB (DF-F850-HF8GR)

CHB Port Number

CL1	CL2

CHB- CHB- CHB- CHB- CHB- CHB- CHB- CHB- CHB- CHB- CHB- CHB-
1A 1B 1C 1D 1E 1F 2A 2B 2C 2D 2E 2F
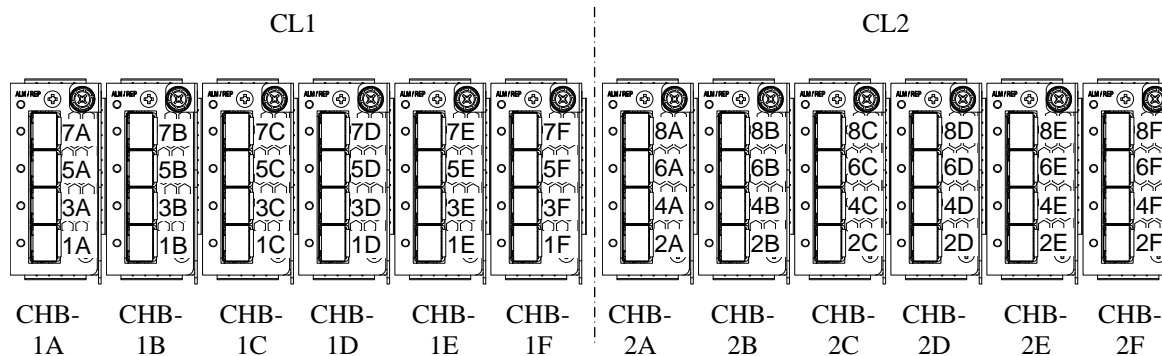
Fig. 4.1-1 Port Number of Fibre 4-port CHB

4.2 SVP Interface

SVP

Rear View of DKC

PUBLIC
(For SNMP Web Console)

INTERNAL
(For Next Unit)

CONSOLE
(For Console PC)

Front View of SVP
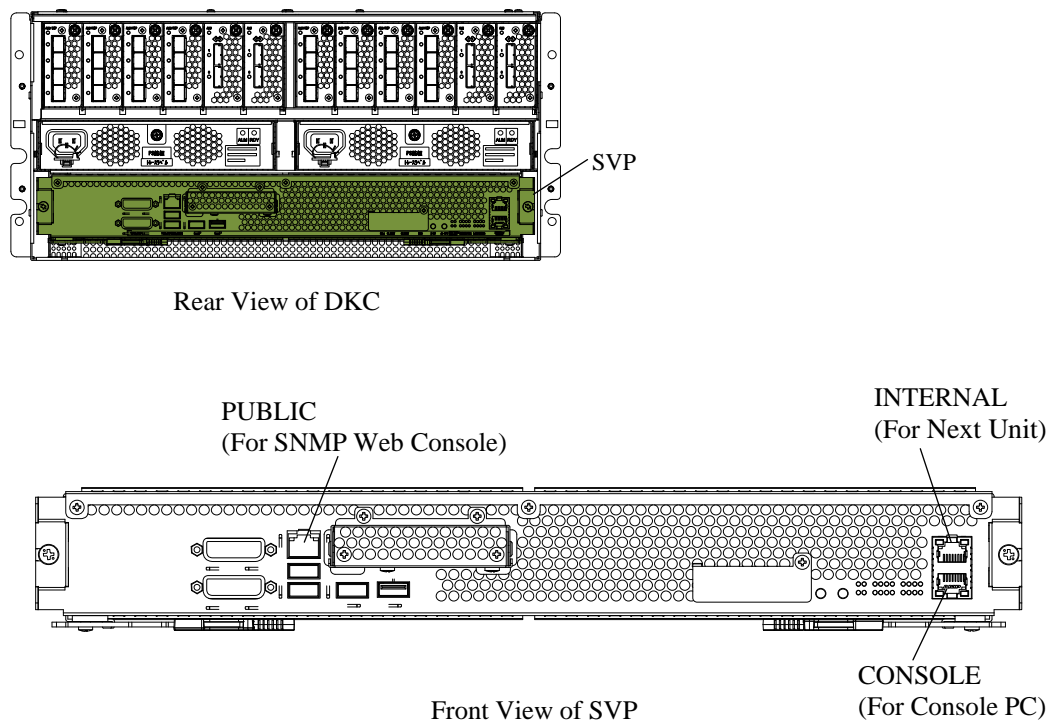
Fig. 4.2-1 SVP Interface

5. Storage system Cable Diagram

5.1 Cable Diagram

DKB to DB-00/01/02/03
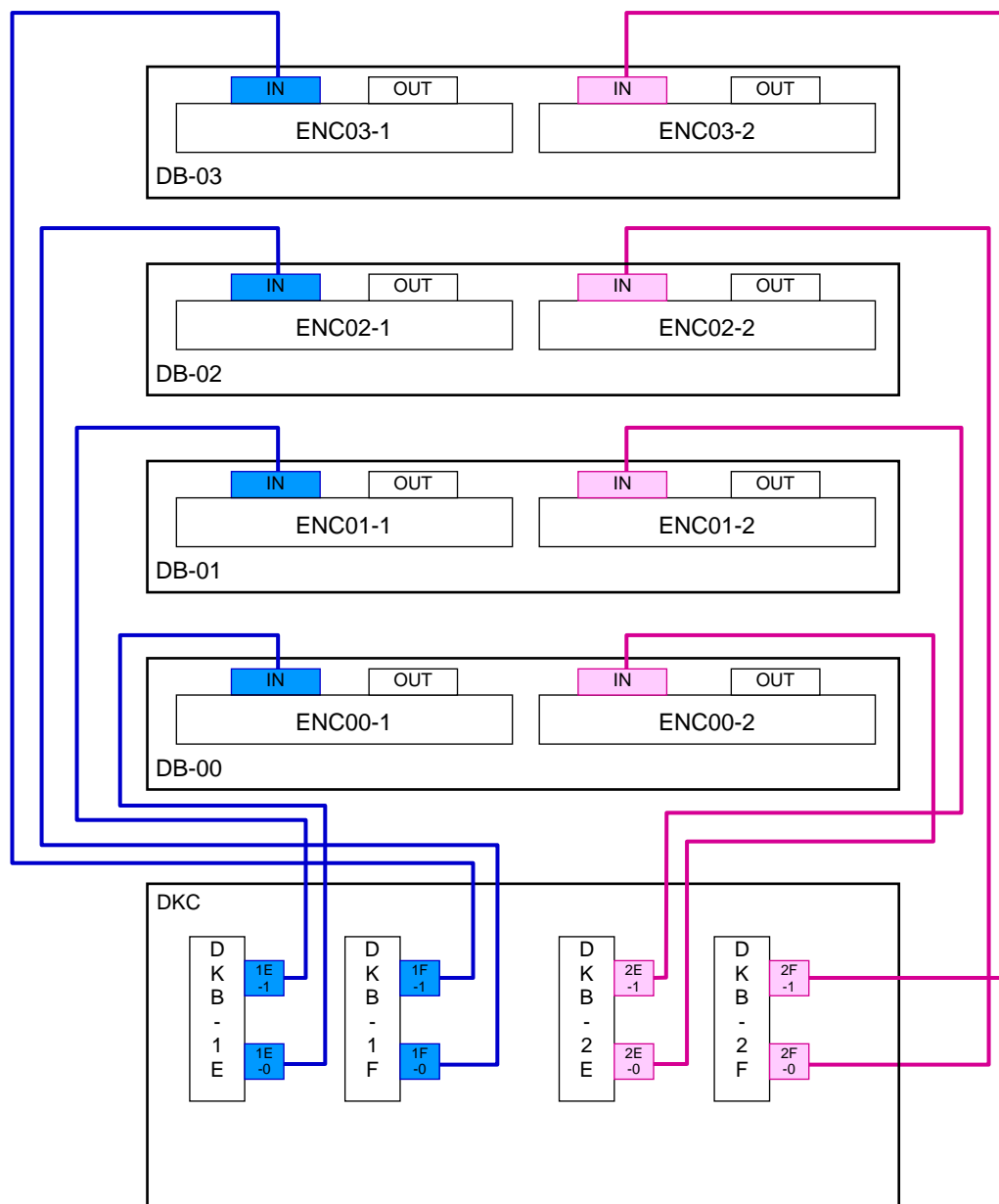
Fig. 5.1-1 SAS Cable Diagram (DKB - DBL/DBS/DBF)

DB-00/01/02/03 to DB-04/05/06/07
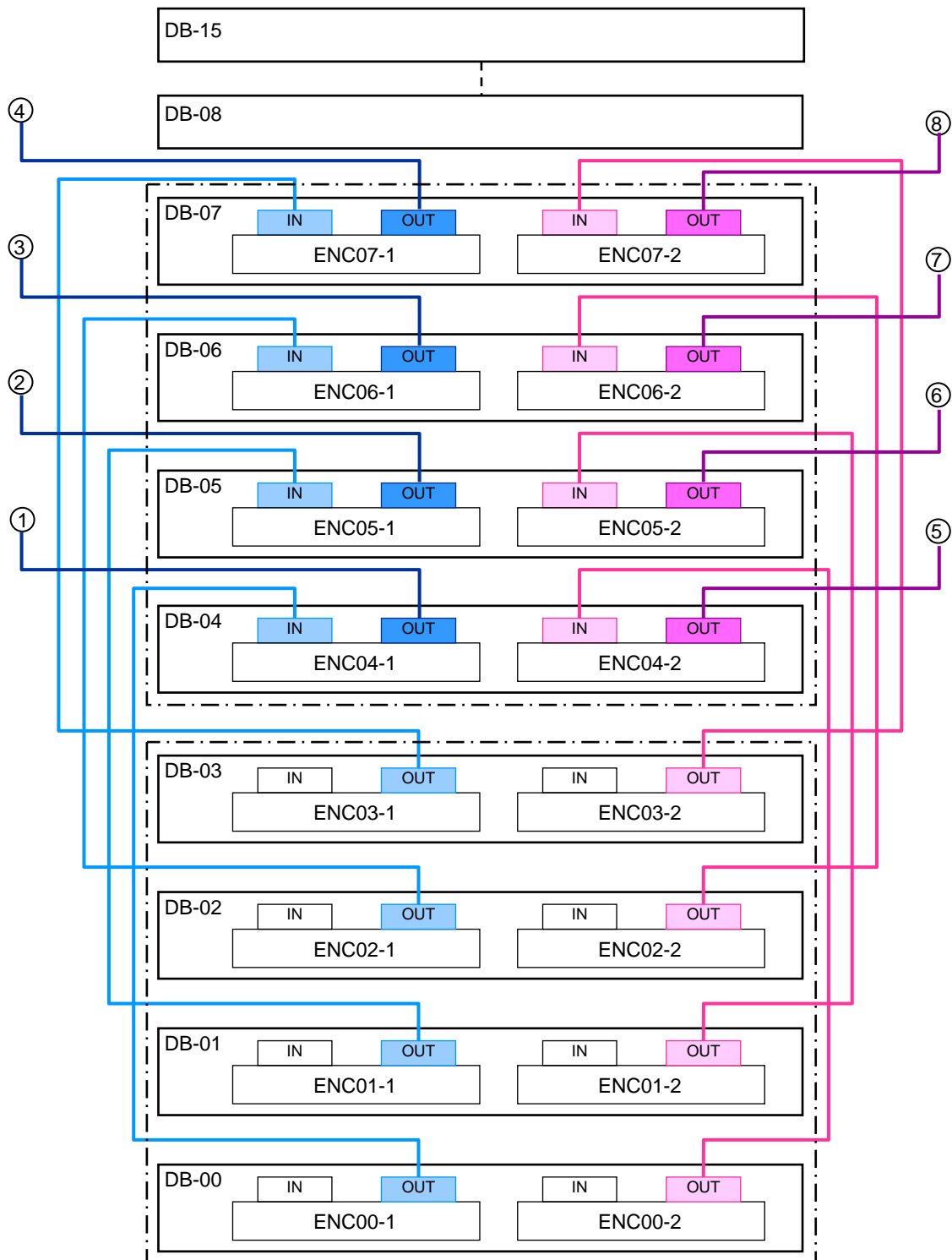
Fig. 5.1-2 SAS Cable Diagram (DBL/DBS/DBF)

DB-08/09/10/11 to DB-12/13/14/15
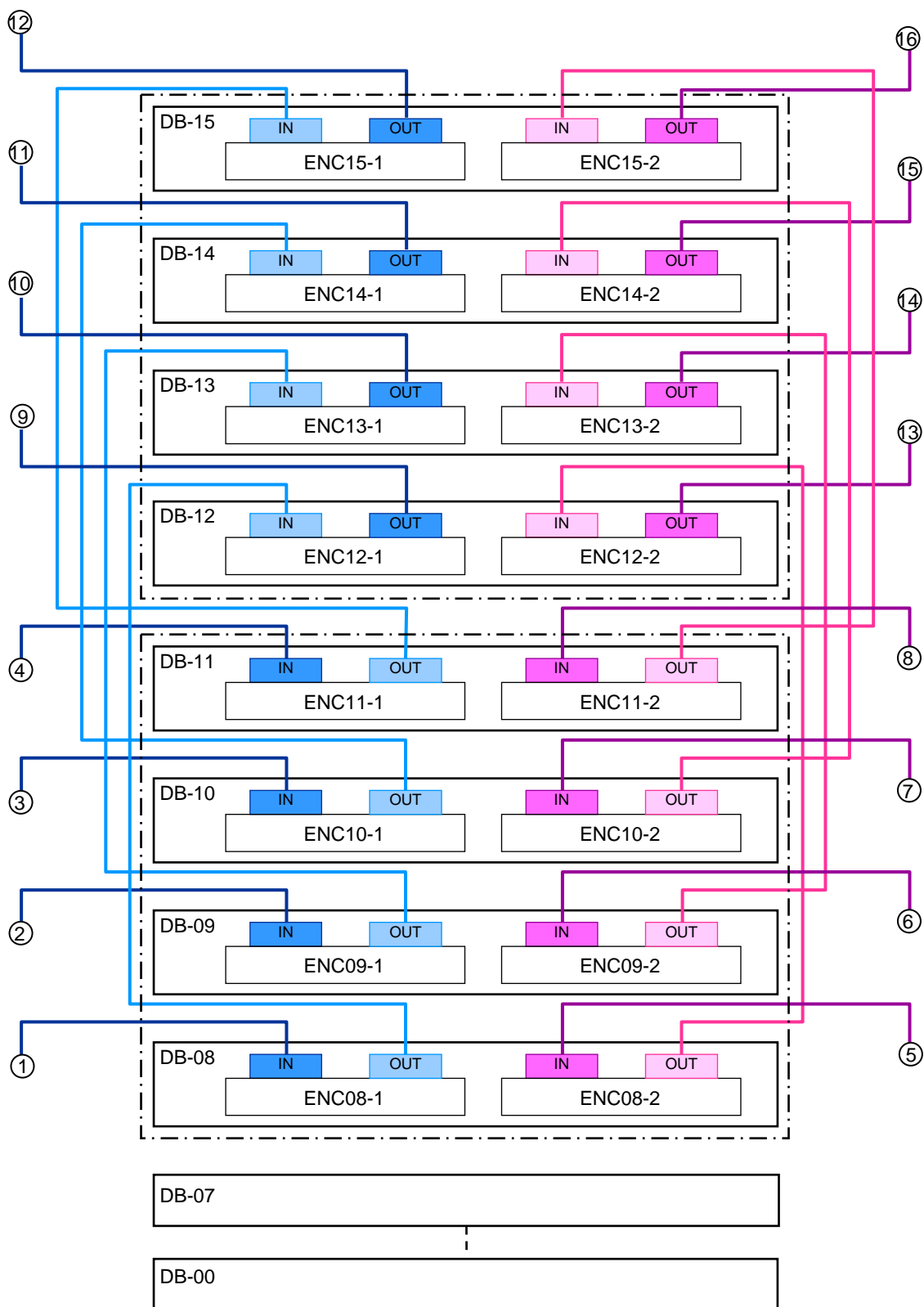
Fig. 5.1-3 SAS Cable Diagram (DBL/DBS/DBF)

DB-16/17/18/19 to DB-20/21/22/23
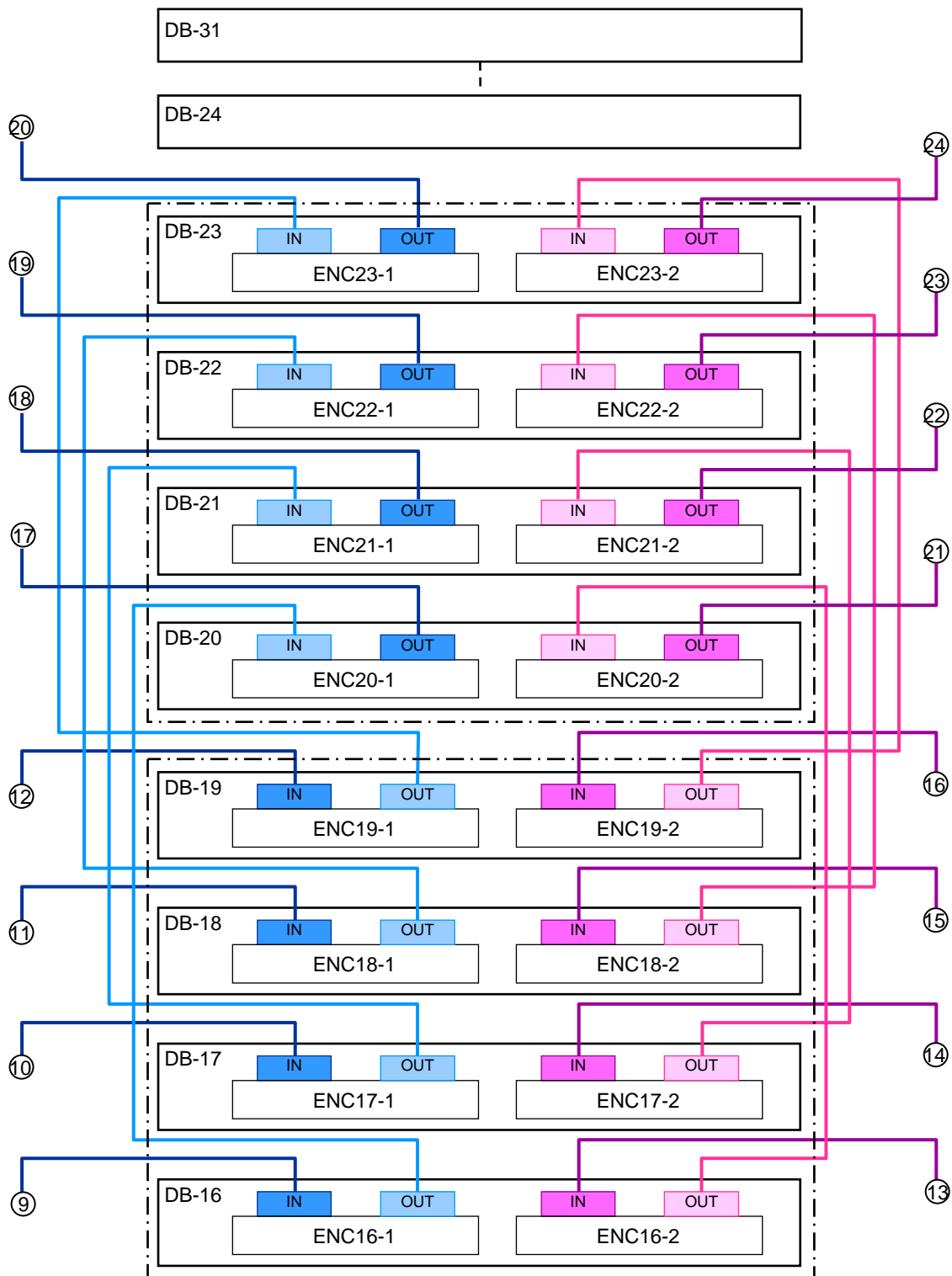
Fig. 5.1-4 SAS Cable Diagram (DBL/DBS/DBF)

DB-24/25/26/27 to DB-28/29/30/31
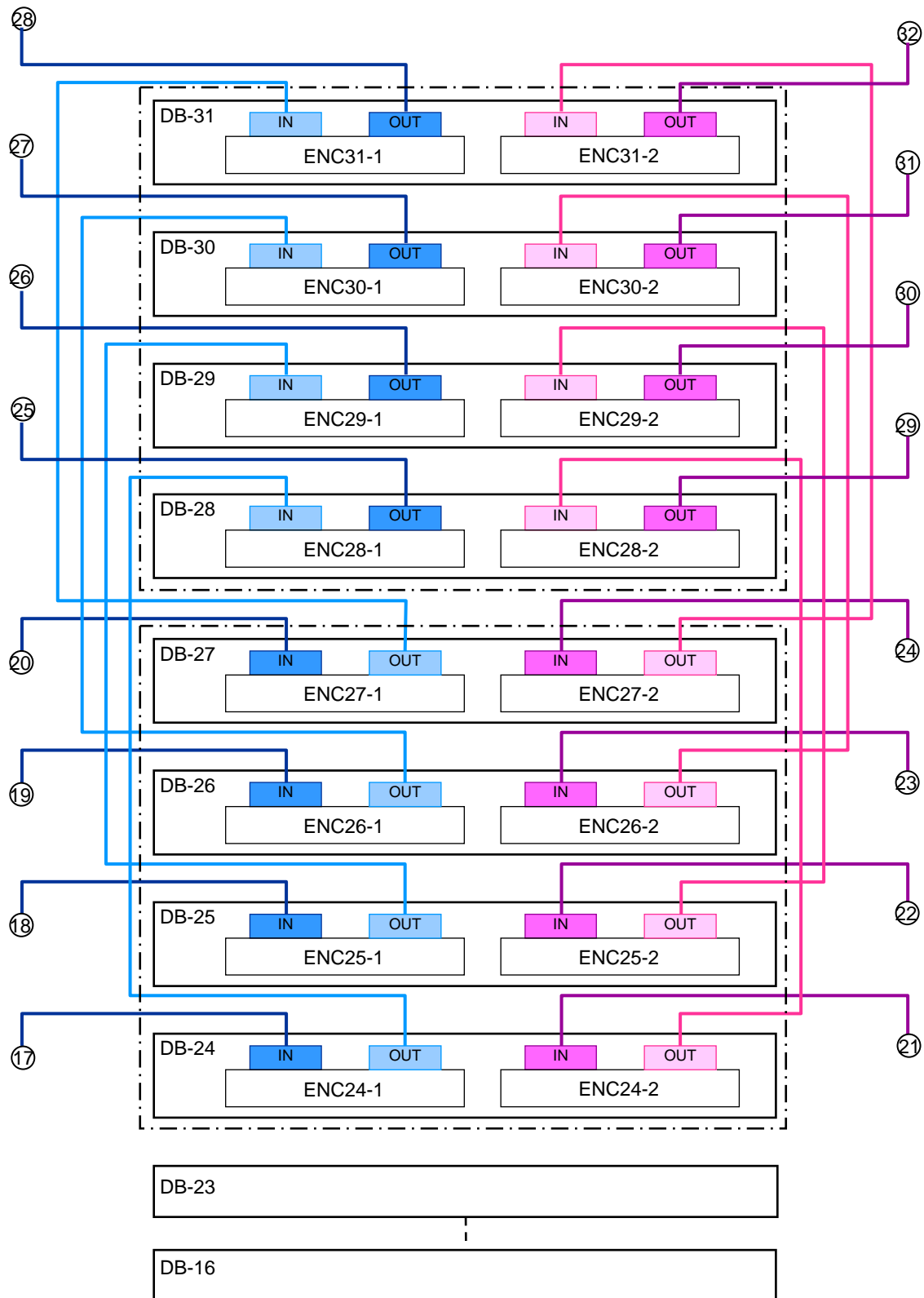
Fig. 5.1-5 SAS Cable Diagram (DBL/DBS/DBF)

DB-32/33/34/35 to DB-36/37/38/39
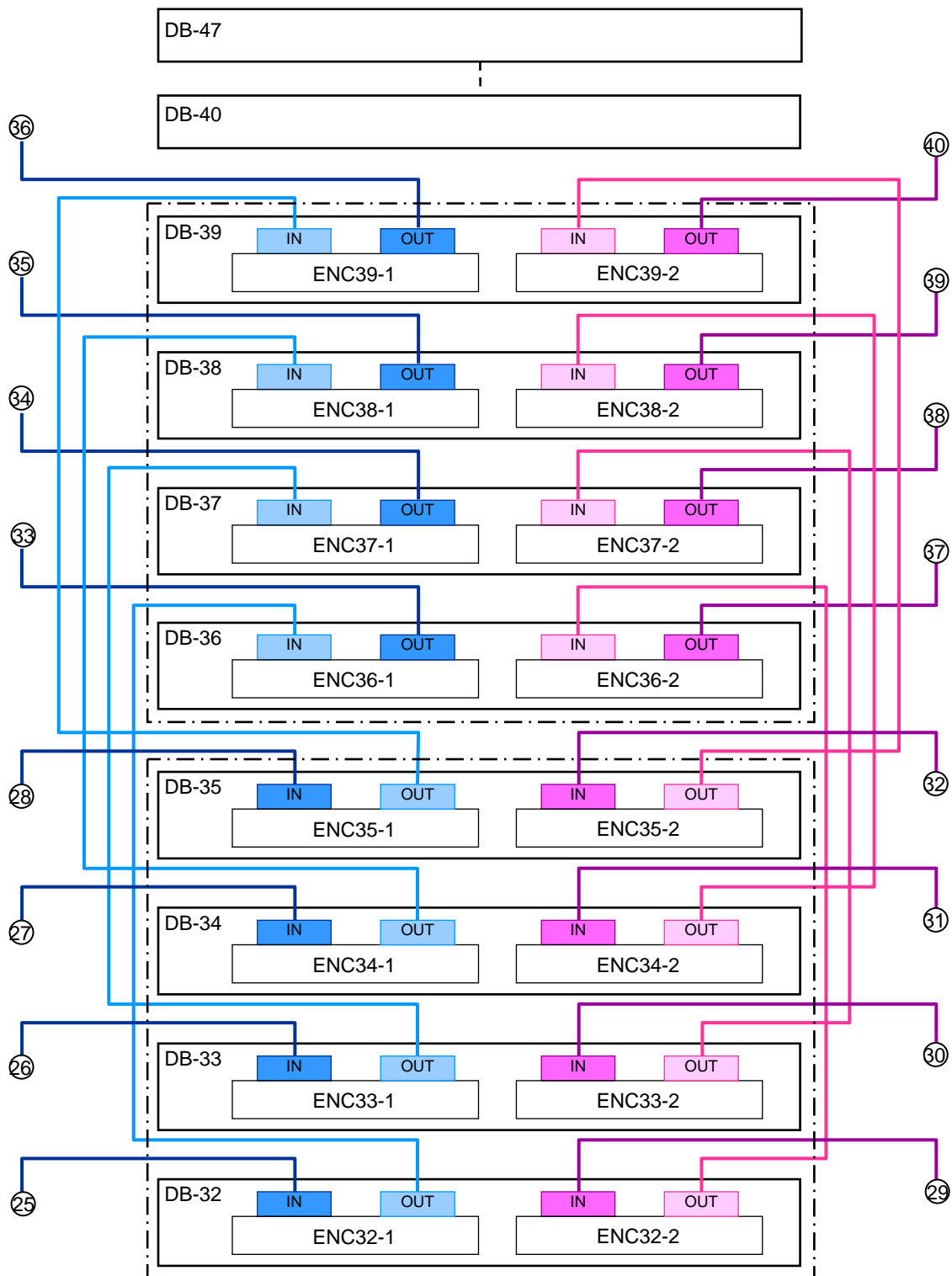
Fig. 5.1-6 SAS Cable Diagram (DBL/DBS/DBF)

DB-40/41/42/43 to DB-44/45/46/47
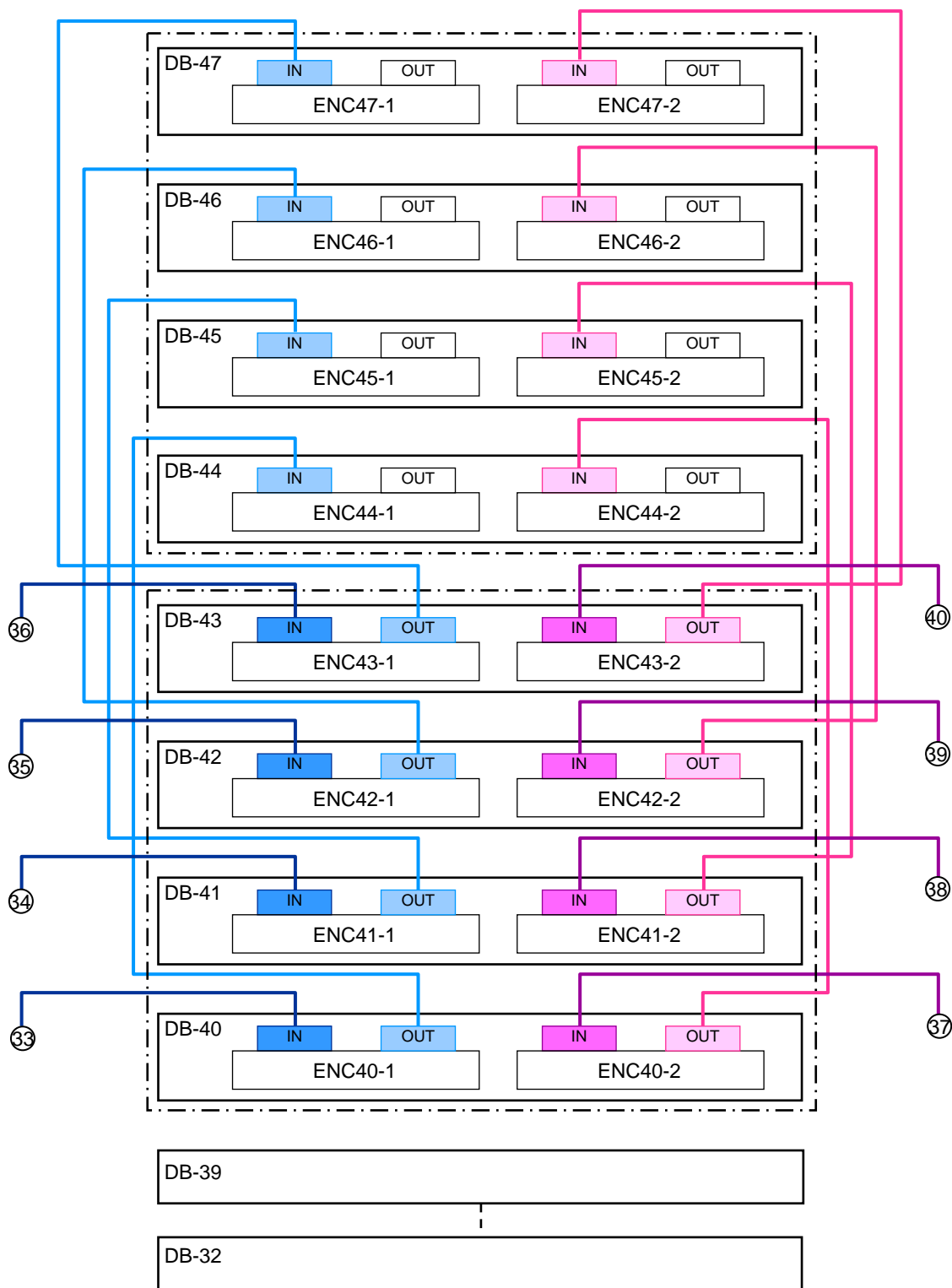
Fig. 5.1-7 SAS Cable Diagram (DBL/DBS/DBF)

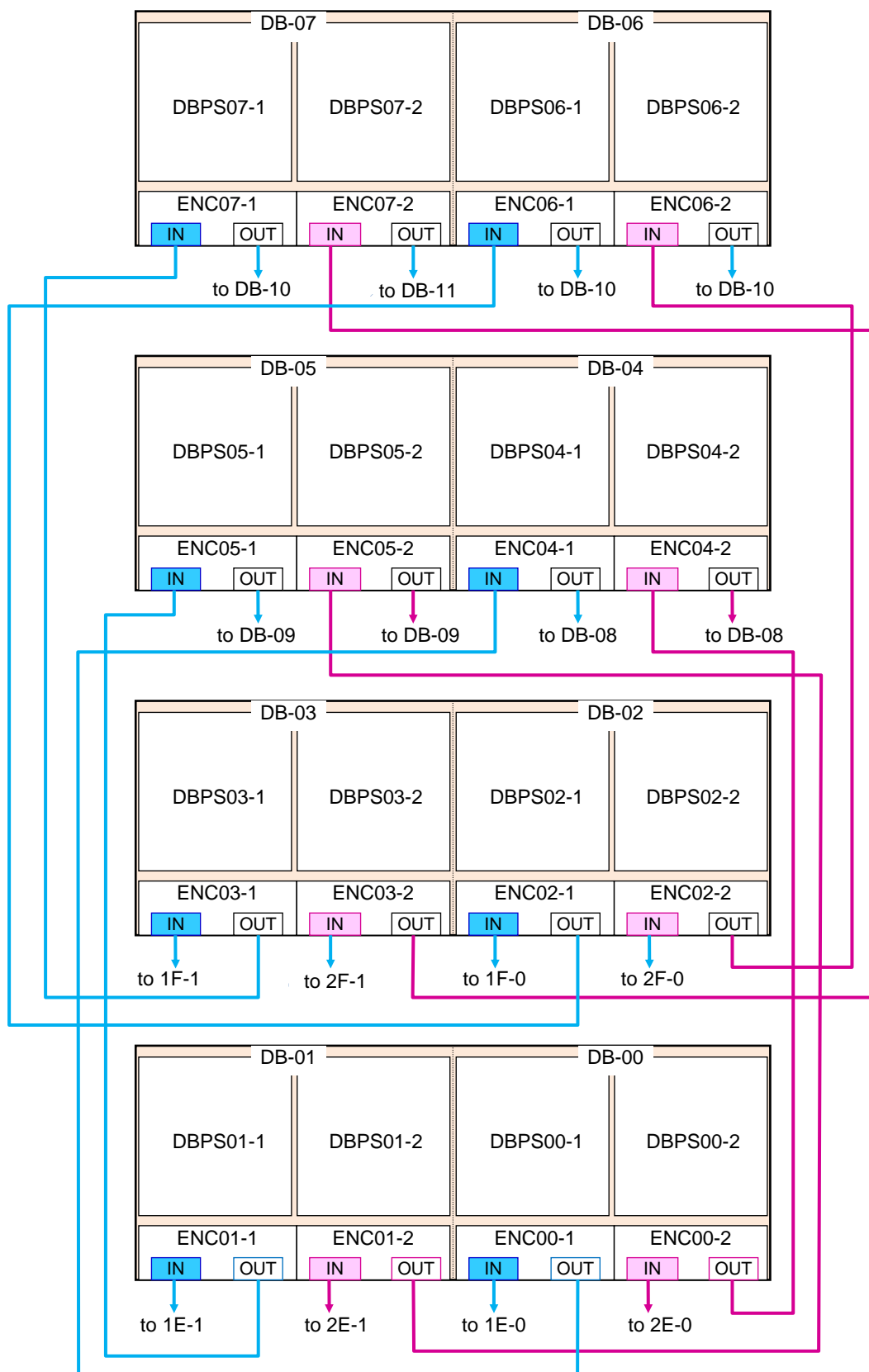DKB to DB-00/01/02/03
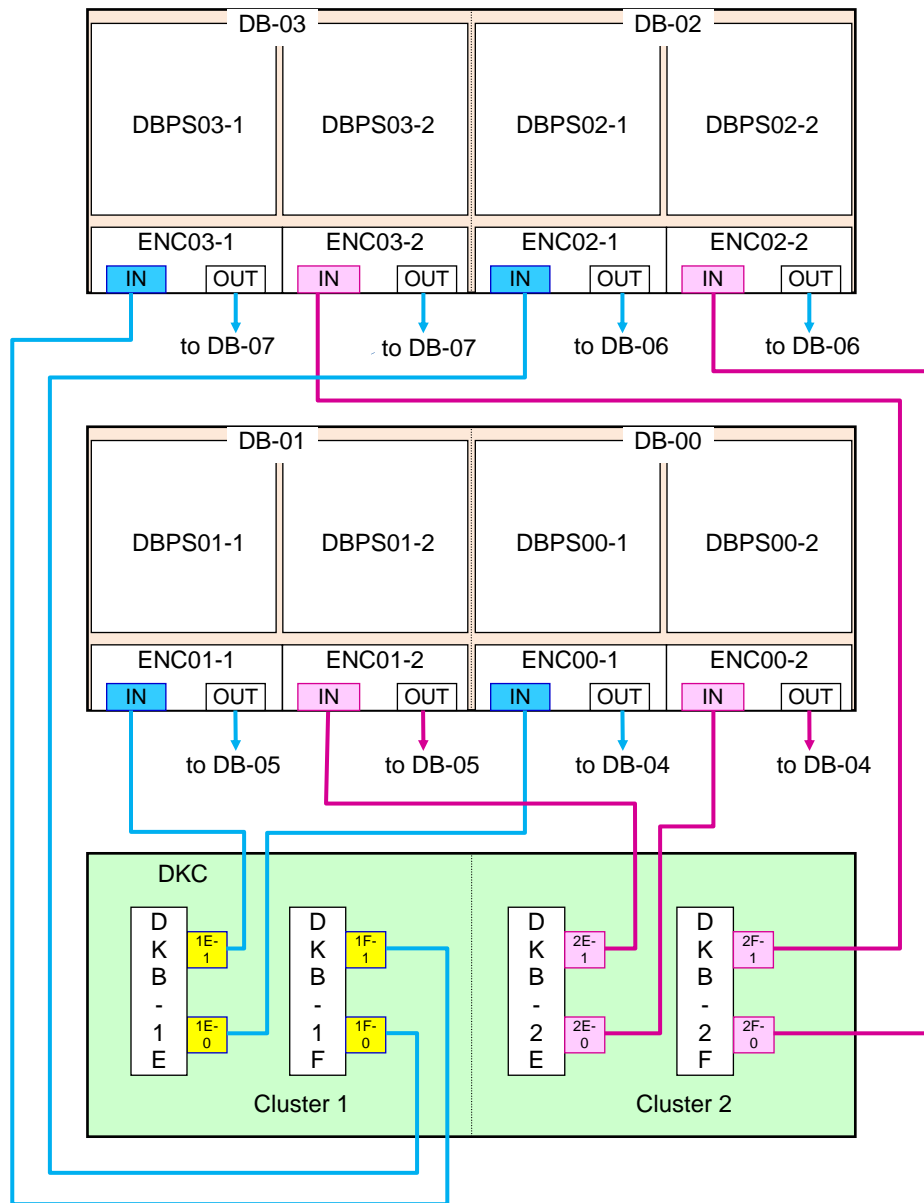
Fig. 5.1-8 SAS Cable Diagram (DKB - DBX)

DB-00/01/02/03 to DB-04/05/06/07

Fig. 5.1-9 SAS Cable Diagram (DBX)
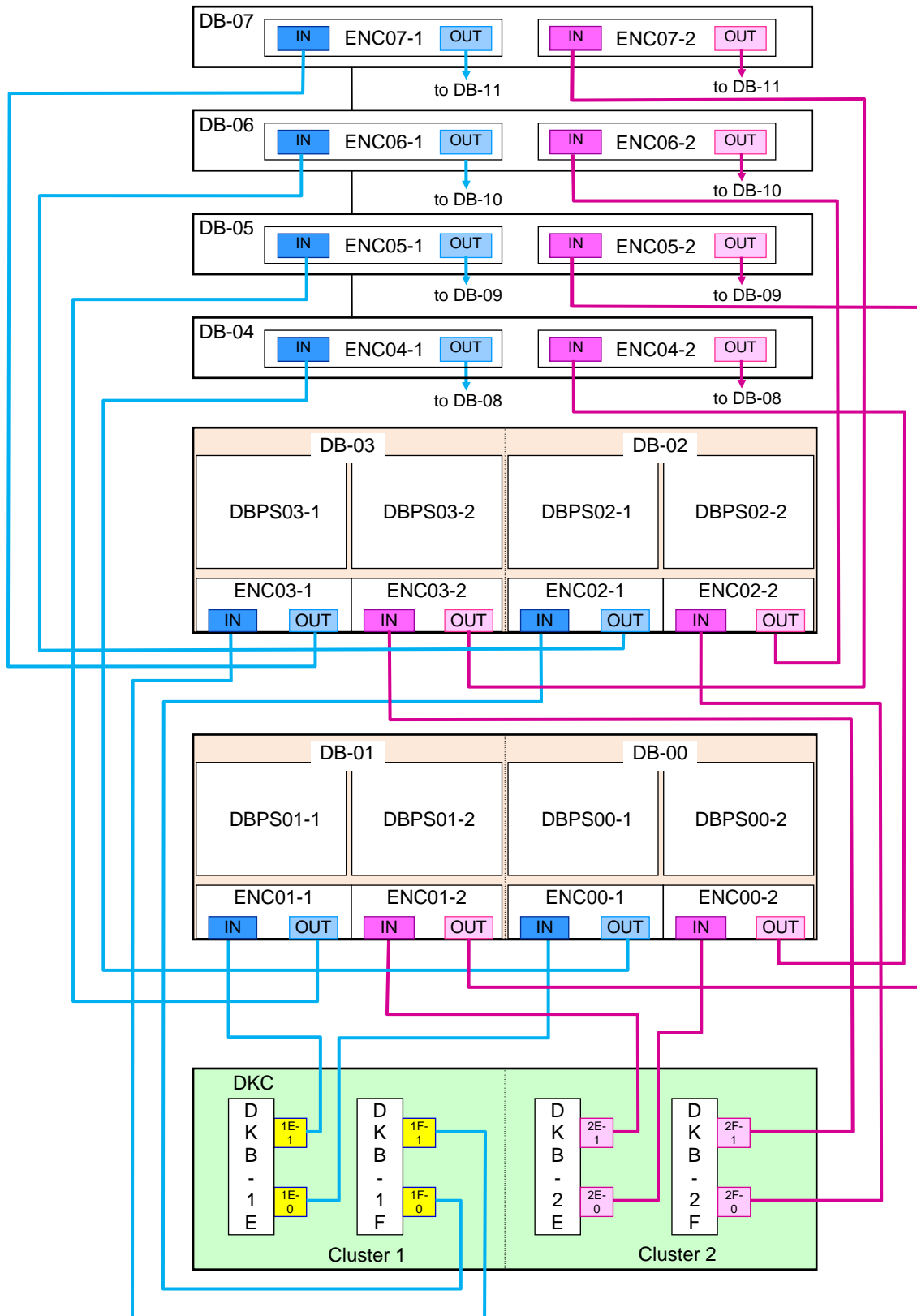
DKB to DB-00/01/02/03/04/05/06/07

Fig. 5.1-10 SAS Cable Diagram (DKB - DBX - DBL/DBS/DBF)
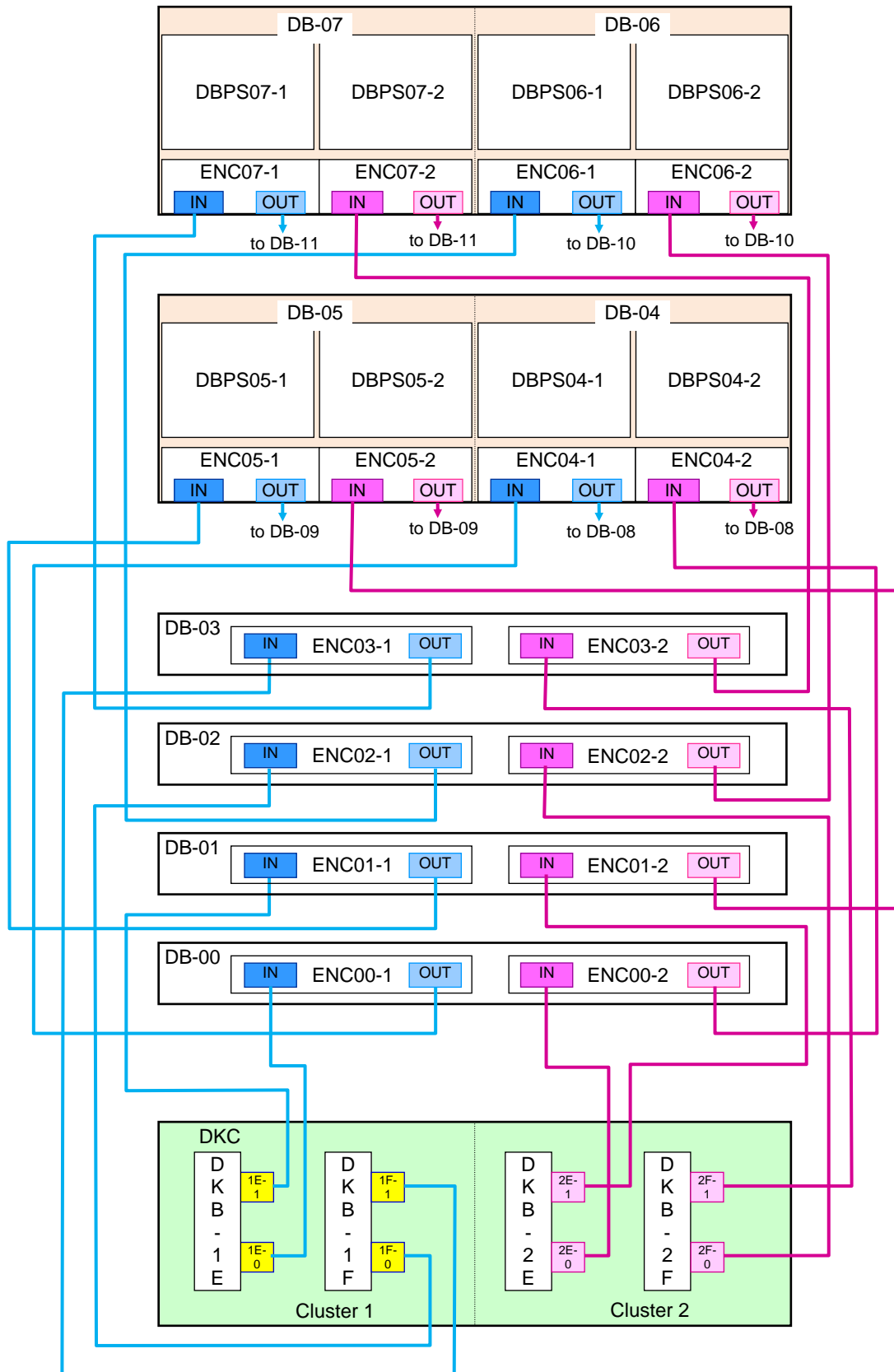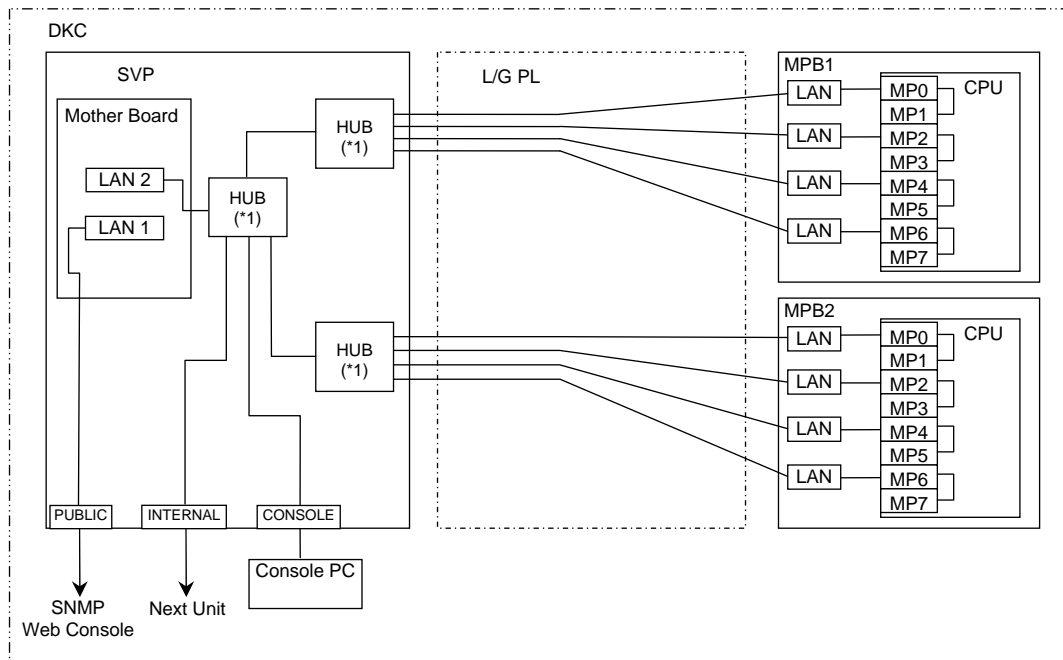
DKB to DB-00/01/02/03/04/05/06/07

Fig. 5.1-11 SAS Cable Diagram (DKB - DBL/DBS/DBF - DBX)

5.2 LAN Cable Diagram

*1: If the DC power is supplied though the power of SVP is turned off, the power of built-in HUB has been turned on.

Fig. 5.2-1 LAN Cable Diagram