

# **NOKIA**

***DX 200***

**BSC3i S10.5**

**Intracabinet Cables, BSC3i**

**Site Documents**

**BSC3018\_P**

The information in this documentation is subject to change without notice and describes only the product defined in the introduction of this documentation. This documentation is intended for the use of Nokia's customers only for the purposes of the agreement under which the documentation is submitted, and no part of it may be reproduced or transmitted in any form or means without the prior written permission of Nokia. The documentation has been prepared to be used by professional and properly trained personnel, and the customer assumes full responsibility when using it. Nokia welcomes customer comments as part of the process of continuous development and improvement of the documentation.

The information or statements given in this documentation concerning the suitability, capacity, or performance of the mentioned hardware or software products cannot be considered binding but shall be defined in the agreement made between Nokia and the customer. However, Nokia has made all reasonable efforts to ensure that the instructions contained in the documentation are adequate and free of material errors and omissions. Nokia will, if necessary, explain issues which may not be covered by the documentation.

Nokia's liability for any errors in the documentation is limited to the documentary correction of errors. NOKIA WILL NOT BE RESPONSIBLE IN ANY EVENT FOR ERRORS IN THIS DOCUMENTATION OR FOR ANY DAMAGES, INCIDENTAL OR CONSEQUENTIAL (INCLUDING MONETARY LOSSES), that might arise from the use of this documentation or the information in it.

This documentation and the product it describes are considered protected by copyright according to the applicable laws.

NOKIA logo is a registered trademark of Nokia Corporation.

Other product names mentioned in this documentation may be trademarks of their respective companies, and they are mentioned for identification purposes only.

Copyright © Nokia Corporation 2002. All rights reserved.

## Contents

|          |                                     |          |
|----------|-------------------------------------|----------|
|          | <b>Contents</b>                     | <b>3</b> |
|          | <b>List of figures</b>              | <b>4</b> |
|          | <b>Summary of changes</b>           | <b>5</b> |
| <b>1</b> | <b>About this document</b>          | <b>7</b> |
| 1.1      | Introduction to cables              | 7        |
| 1.2      | Notations used in the cabling lists | 7        |
| <b>2</b> | <b>BSC3i cable lists</b>            | <b>9</b> |

**List of figures**

Figure 1. Rear view of the BSCC cabinet **9**

## Summary of changes

Changes between document issues are cumulative. Therefore, the latest document issue contains all changes made to previous issues.

### Changes made between issues 1-1 and 1-0

Table *Cables to CPRJ45 panel* modified.

### Issue 1

The first edition.



# 1 About this document

## 1.1 Introduction to cables

Internal cables in a network element are divided into intracabinet cables and intercabinet cables. Intracabinet cables run only inside a cabinet and they are installed in the cabinets at the factory. The X.25 cables are installed when required and they are routed out of the cabinet. The equipping labels for intracabinet cables are printed on white background.

The intracabinet cables include the following cables:

- Power supply cables
- Alarm and timing cables
- Message bus cables
- SCSI cables
- Cables to attached cabling panel on the top of the cabinet

## 1.2 Notations used in the cabling lists

The tables in this document list all the intracabinet cables of the BSC3i. Each cable has its individual number. This number and the address of both ends of the cable are given. Both the name of the functional unit to which the end of the cable is connected and its co-ordinate are given in a table. The columns in the tables are used as follows:

- *Equipping No.* shows the individual number of the cable. Both ends of the cable are marked with a label with this number on it.
- *Cabinet* shows the name of the cabinet where the cable is connected.
- *FU* shows the name of the functional unit where the cable is connected.

- *Connector* shows the co-ordinate of the connector where the cable is connected.
- *Type* shows the type number of the cable. The type of the cable and connectors are coded in the first three letters and the length of the cable is shown in the following three numbers. The length is given in centimeters if there is a letter C after the three numbers and in decimeters if there is no letter after the three numbers.
- *Use* shows the use of the cable.
- Note shows the alternative configurations if any.

---

### Note

In the Site Documents, index numbers for the CLBUs are the same as CLAB indexes. For more information regarding the indexing the CLBUs (CLABx and CLACx), see the manual *Jumper Settings of the Cartridges in BSC3i*.

---

### List of abbreviations

|                  |                                         |
|------------------|-----------------------------------------|
| AL               | Alarm signal                            |
| CLK              | Clock signal                            |
| CGS              | Changeover Group Switch                 |
| LPT              | Line printer                            |
| MB               | Message Bus signal                      |
| SCBUS            | Switch Control Bus signal               |
| SCSI             | Small Computer Systems Interface signal |
| SBUS             | Supervision Bus signal                  |
| VDU              | Video Display Unit                      |
| V.24, X.21, V.35 | Interface types defined by ITU-T        |
| LAN              | Local Area Network interface            |



# 2 BSC3i cable lists

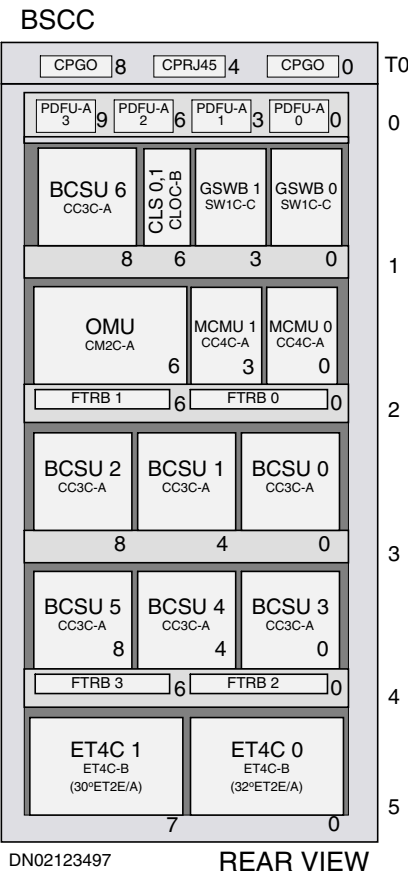


Figure 1. Rear view of the BSCC cabinet

## BSC3i intracabinet cables

| Equipping | CABLE FROM |           | CABLE TO |           |         |       |        |
|-----------|------------|-----------|----------|-----------|---------|-------|--------|
| No        | FU         | Connector | FU       | Connector | Type    | Use   | Note   |
|           |            |           |          |           |         |       |        |
| BSCC_001  | PDFU 0     | 0.0B P0   | CLS 0    | 1.6B PP1  | CVKT012 | Power |        |
| BSCC_002  | PDFU 0     | 0.0B P1   | BCSU 6   | 1.8B PP1  | CVKT013 | Power |        |
| BSCC_003  | PDFU 0     | 0.0B P2   | MCMU 0   | 2.0B PP1  | CVKT010 | Power |        |
| BSCC_004  | PDFU 0     | 0.0B P3   | BCSU 3   | 4.0B PP1  | CVKT018 | Power |        |
| BSCC_005  | PDFU 0     | 0.0B P4   | ET4C 0   | 5.0B PL1  | CVKT024 | Power |        |
| BSCC_006  | PDFU 0     | 0.0B P7   | FTRB 0   | 2.0B P7   | CVKT012 | Power | Note 1 |
|           |            |           |          |           |         |       |        |
| BSCC_009  | PDFU 1     | 0.3B P0   | GSWB 0   | 1.0B PL1  | CVKT010 | Power |        |
| BSCC_010  | PDFU 1     | 0.3B P1   | BCSU 1   | 3.4B PP1  | CVKT019 | Power |        |
| BSCC_011  | PDFU 1     | 0.3B P2   | BCSU 5   | 4.8B PP1  | CVKT025 | Power |        |
| BSCC_012  | PDFU 1     | 0.3B P3   | ET4C 1   | 5.7B PL1  | CVKT030 | Power |        |
| BSCC_013  | PDFU 1     | 0.3B P7   | FTRB 1   | 2.6B P7   | CVKT018 | Power | Note 2 |
|           |            |           |          |           |         |       |        |
| BSCC_016  | PDFU 3     | 0.9B P7   | FTRB 3   | 4.6B P7   | CVKT020 | Power | Note 3 |
| BSCC_017  | PDFU 3     | 0.9B P3   | ET4C 1   | 5.7B PL2  | CVKT023 | Power |        |
| BSCC_018  | PDFU 3     | 0.9B P2   | BCSU 2   | 3.8B PP1  | CVKT017 | Power |        |
| BSCC_019  | PDFU 3     | 0.9B P1   | OMU      | 2.6B PP1  | CVKT015 | Power |        |
| BSCC_020  | PDFU 3     | 0.9B P0   | GSWB 1   | 1.3B PL1  | CVKT012 | Power |        |
|           |            |           |          |           |         |       |        |
| BSCC_023  | PDFU 2     | 0.6B P7   | FTRB 2   | 4.0B P7   | CVKT026 | Power | Note 4 |
| BSCC_024  | PDFU 2     | 0.6B P4   | ET4C 0   | 5.0B PL2  | CVKT029 | Power |        |
| BSCC_025  | PDFU 2     | 0.6B P3   | BCSU 4   | 4.4B PP1  | CVKT024 | Power |        |
| BSCC_026  | PDFU 2     | 0.6B P2   | BCSU 0   | 3.0B PP1  | CVKT024 | Power |        |
| BSCC_027  | PDFU 2     | 0.6B P1   | MCMU 1   | 2.3B PP1  | CVKT019 | Power |        |
| BSCC_028  | PDFU 2     | 0.6B P0   | CLS 1    | 1.6B PP2  | CVKT013 | Power |        |
|           |            |           |          |           |         |       |        |

| Equipping                                              | CABLE FROM |            | CABLE TO |            |         |     |      |
|--------------------------------------------------------|------------|------------|----------|------------|---------|-----|------|
| No                                                     | FU         | Connector  | FU       | Connector  | Type    | Use | Note |
| Notes:                                                 |            |            |          |            |         |     |      |
| 1) The position of FTRB 0 appears in software as 21.0. |            |            |          |            |         |     |      |
| 2) The position of FTRB 1 appears in software as 21.6. |            |            |          |            |         |     |      |
| 3) The position of FTRB 2 appears in software as 41.6. |            |            |          |            |         |     |      |
| 4) The position of FTRB 3 appears in software as 41.0. |            |            |          |            |         |     |      |
|                                                        |            |            |          |            |         |     |      |
| BSCC_031                                               | MCMU 0     | 2.0B PP2   | MCMU 1   | 2.3B PP2   | CVKP004 | +5V |      |
| BSCC_032                                               | BCSU 0     | 3.0B PP2   | BCSU 1   | 3.4B PP2   | CVKP005 | +5V |      |
|                                                        |            |            |          |            |         |     |      |
| BSCC_035                                               | MCMU 0     | 2.0B 05.1N | MCMU 1   | 2.3B 05.2A | CHX005  | MB  |      |
| BSCC_036                                               | MCMU 0     | 2.0B 05.1T | MCMU 1   | 2.3B 05.2G | CHX005  | MB  |      |
| BSCC_037                                               | MCMU 0     | 2.0B 06.1N | MCMU 1   | 2.3B 06.2A | CHX005  | MB  |      |
| BSCC_038                                               | MCMU 0     | 2.0B 06.1T | MCMU 1   | 2.3B 06.2G | CHX005  | MB  |      |
|                                                        |            |            |          |            |         |     |      |
| BSCC_041                                               | MCMU 1     | 2.3B 05.1N | BCSU 6   | 1.8B 08.1N | CHX007  | MB  |      |
| BSCC_042                                               | MCMU 1     | 2.3B 05.1T | BCSU 6   | 1.8B 08.1T | CHX007  | MB  |      |
| BSCC_043                                               | MCMU 1     | 2.3B 06.1N | BCSU 6   | 1.8B 09.1N | CHX007  | MB  |      |
| BSCC_044                                               | MCMU 1     | 2.3B 06.1T | BCSU 6   | 1.8B 09.1T | CHX007  | MB  |      |
|                                                        |            |            |          |            |         |     |      |
| BSCC_047                                               | BCSU 6     | 1.8B 08.2A | OMU      | 2.6B 08.1N | CHX005  | MB  |      |
| BSCC_048                                               | BCSU 6     | 1.8B 08.2G | OMU      | 2.6B 08.1T | CHX005  | MB  |      |
| BSCC_049                                               | BCSU 6     | 1.8B 09.2A | OMU      | 2.6B 09.1N | CHX005  | MB  |      |
| BSCC_050                                               | BCSU 6     | 1.8B 09.2G | OMU      | 2.6B 09.1T | CHX005  | MB  |      |
|                                                        |            |            |          |            |         |     |      |
| BSCC_053                                               | OMU        | 2.6B 08.2A | BCSU 1   | 3.4B 08.1N | CHX005  | MB  |      |
| BSCC_054                                               | OMU        | 2.6B 08.2G | BCSU 1   | 3.4B 08.1T | CHX005  | MB  |      |
| BSCC_055                                               | OMU        | 2.6B 09.2A | BCSU 1   | 3.4B 09.1N | CHX005  | MB  |      |
| BSCC_056                                               | OMU        | 2.6B 09.2G | BCSU 1   | 3.4B 09.1T | CHX005  | MB  |      |
|                                                        |            |            |          |            |         |     |      |

| Equipping | CABLE FROM |                | CABLE TO |             |         |       |      |
|-----------|------------|----------------|----------|-------------|---------|-------|------|
| No        | FU         | Connector      | FU       | Connector   | Type    | Use   | Note |
| BSCC_059  | BCSU 1     | 3.4B 08.2A     | BCSU 2   | 3.8B 08.1N  | CHX005  | MB    |      |
| BSCC_060  | BCSU 1     | 3.4B 08.2G     | BCSU 2   | 3.8B 08.1T  | CHX005  | MB    |      |
| BSCC_061  | BCSU 1     | 3.4B 09.2A     | BCSU 2   | 3.8B 09.1N  | CHX005  | MB    |      |
| BSCC_062  | BCSU 1     | 3.4B 09.2G     | BCSU 2   | 3.8B 09.1T  | CHX005  | MB    |      |
|           |            |                |          |             |         |       |      |
| BSCC_065  | BCSU 2     | 3.8B 08.2A     | BCSU 5   | 4.8B 08.1N  | CHX004  | MB    |      |
| BSCC_066  | BCSU 2     | 3.8B 08.2G     | BCSU 5   | 4.8B 08.1T  | CHX004  | MB    |      |
| BSCC_067  | BCSU 2     | 3.8B 09.2A     | BCSU 5   | 4.8B 09.1N  | CHX004  | MB    |      |
| BSCC_068  | BCSU 2     | 3.8B 09.2G     | BCSU 5   | 4.8B 09.1T  | CHX004  | MB    |      |
|           |            |                |          |             |         |       |      |
| BSCC_071  | BCSU 5     | 4.8B 08.2A     | BCSU 4   | 4.4B 08.2A  | CHX005  | MB    |      |
| BSCC_072  | BCSU 5     | 4.8B 08.2G     | BCSU 4   | 4.4B 08.2G  | CHX005  | MB    |      |
| BSCC_073  | BCSU 5     | 4.8B 09.2A     | BCSU 4   | 4.4B 09.2A  | CHX005  | MB    |      |
| BSCC_074  | BCSU 5     | 4.8B 09.2G     | BCSU 4   | 4.4B 09.2G  | CHX005  | MB    |      |
|           |            |                |          |             |         |       |      |
| BSCC_077  | BCSU 4     | 4.4B 08.1N     | BCSU 3   | 4.0B 08.2A  | CHX005  | MB    |      |
| BSCC_078  | BCSU 4     | 4.4B 08.1T     | BCSU 3   | 4.0B 08.2G  | CHX005  | MB    |      |
| BSCC_079  | BCSU 4     | 4.4B 09.1N     | BCSU 3   | 4.0B 09.2A  | CHX005  | MB    |      |
| BSCC_080  | BCSU 4     | 4.4B 09.1T     | BCSU 3   | 4.0B 09.2G  | CHX005  | MB    |      |
|           |            |                |          |             |         |       |      |
| BSCC_083  | BCSU 3     | 4.0B 08.1N     | BCSU 0   | 3.0B 08.1N  | CHX004  | MB    |      |
| BSCC_084  | BCSU 3     | 4.0B 08.1T     | BCSU 0   | 3.0B 08.1T  | CHX004  | MB    |      |
| BSCC_085  | BCSU 3     | 4.0B 09.1N     | BCSU 0   | 3.0B 09.1N  | CHX004  | MB    |      |
| BSCC_086  | BCSU 3     | 4.0B 09.1T     | BCSU 0   | 3.0B 09.1T  | CHX004  | MB    |      |
|           |            |                |          |             |         |       |      |
| BSCC_090  | OMU        | 2.6B<br>12.SC2 | OMU      | 2.6B 13.SC4 | CJGS003 | SCSI  |      |
| BSCC_091  | GSWB 0     | 1.0B 07R5      | MCMU 0   | 2.0B 04.1A  | CHKB022 | SCBUS |      |
| BSCC_092  | GSWB 1     | 1.3B 07R5      | MCMU 1   | 2.3B 04.1A  | CHKB022 | SCBUS |      |
| BSCC_093  | CLOC       | 1.6B 01R7      | OMU      | 2.6B 07.2P  | CHA014  | SBUS  |      |

| Equipping | CABLE FROM |            | CABLE TO |            |        |      |      |
|-----------|------------|------------|----------|------------|--------|------|------|
| No        | FU         | Connector  | FU       | Connector  | Type   | Use  | Note |
| BSCC_094  | CLOC       | 1.6B 01R6  | OMU      | 2.6B 07.2L | CHA014 | SBUS |      |
|           |            |            |          |            |        |      |      |
| BSCC_100  | ET4C 0     | 5.0B V02.5 | GSWB 0   | 1.0B 02S5  | CEC030 | PCM  |      |
| BSCC_101  | ET4C 0     | 5.0B V02.1 | GSWB 0   | 1.0B 02S1  | CEC031 | PCM  |      |
| BSCC_102  | ET4C 0     | 5.0B Y02.5 | GSWB 0   | 1.0B 03S5  | CEC030 | PCM  |      |
| BSCC_103  | ET4C 0     | 5.0B Y02.1 | GSWB 0   | 1.0B 03S1  | CEC031 | PCM  |      |
| BSCC_104  | ET4C 0     | 5.7B V02.5 | GSWB 0   | 1.0B 04S5  | CEC026 | PCM  |      |
| BSCC_105  | ET4C 0     | 5.7B V02.1 | GSWB 0   | 1.0B 04S1  | CEC027 | PCM  |      |
| BSCC_106  | BCSU 6     | 1.8B 01.2E | GSWB 0   | 1.0B 05S8  | CHA009 | PCM  |      |
| BSCC_107  | ET4C 1     | 5.7B Y02.7 | GSWB 0   | 1.0B 05S7  | CEA026 | PCM  |      |
| BSCC_108  | ET4C 1     | 5.7B Y02.5 | GSWB 0   | 1.0B 05S5  | CEB026 | PCM  |      |
| BSCC_109  | ET4C 1     | 5.7B Y02.1 | GSWB 0   | 1.0B 05S1  | CEC027 | PCM  |      |
|           |            |            |          |            |        |      |      |
| BSCC_120  | ET4C 0     | 5.0B V10.5 | GSWB 1   | 1.3B 02S5  | CEC027 | PCM  |      |
| BSCC_121  | ET4C 0     | 5.0B V10.1 | GSWB 1   | 1.3B 02S1  | CEC028 | PCM  |      |
| BSCC_122  | ET4C 0     | 5.0B Y10.5 | GSWB 1   | 1.3B 03S5  | CEC027 | PCM  |      |
| BSCC_123  | ET4C 0     | 5.0B Y10.1 | GSWB 1   | 1.3B 03S1  | CEC028 | PCM  |      |
| BSCC_124  | ET4C 1     | 5.7B V10.5 | GSWB 1   | 1.3B 04S5  | CEC023 | PCM  |      |
| BSCC_125  | ET4C 1     | 5.7B V10.1 | GSWB 1   | 1.3B 04S1  | CEC024 | PCM  |      |
| BSCC_126  | BCSU 6     | 1.8B 01.2R | GSWB 1   | 1.3B 05S8  | CHA006 | PCM  |      |
| BSCC_127  | ET4C 1     | 5.7B Y10.7 | GSWB 1   | 1.3B 05S7  | CEA023 | PCM  |      |
| BSCC_128  | ET4C 1     | 5.7B Y10.5 | GSWB 1   | 1.3B 05S5  | CEB023 | PCM  |      |
| BSCC_129  | ET4C 1     | 5.7B Y10.1 | GSWB 1   | 1.3B 05S1  | CEC024 | PCM  |      |
|           |            |            |          |            |        |      |      |
| BSCC_140  | BCSU 6     | 1.8B 01.2A | GSWB 0   | 1.0B 02R8  | CHA011 | PCM  |      |
| BSCC_141  | BCSU 5     | 4.8B 01.2A | GSWB 0   | 1.0B 02R7  | CHA025 | PCM  |      |
| BSCC_142  | BCSU 4     | 4.4B 01.2A | GSWB 0   | 1.0B 02R6  | CHA027 | PCM  |      |
| BSCC_143  | BCSU 3     | 4.0B 01.2A | GSWB 0   | 1.0B 02R5  | CHA030 | PCM  |      |
| BSCC_144  | BCSU 2     | 3.8B 01.2A | GSWB 0   | 1.0B 02R4  | CHA022 | PCM  |      |

| Equipping | CABLE FROM |            | CABLE TO |           |        |     |      |
|-----------|------------|------------|----------|-----------|--------|-----|------|
| No        | FU         | Connector  | FU       | Connector | Type   | Use | Note |
| BSCC_145  | BCSU 1     | 3.4B 01.2A | GSWB 0   | 1.0B 02R3 | CHA024 | PCM |      |
| BSCC_146  | BCSU 0     | 3.0B 01.2A | GSWB 0   | 1.0B 02R2 | CHA027 | PCM |      |
| BSCC_147  | OMU        | 2.6B 01.2A | GSWB 0   | 1.0B 02R1 | CHA020 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_150  | BCSU 3     | 4.0B 01.2E | GSWB 0   | 1.0B 03R8 | CHA030 | PCM |      |
| BSCC_151  | BCSU 6     | 1.8B 01.2C | GSWB 0   | 1.0B 03R7 | CHA010 | PCM |      |
| BSCC_152  | BCSU 5     | 4.8B 01.2C | GSWB 0   | 1.0B 03R6 | CHA025 | PCM |      |
| BSCC_153  | BCSU 4     | 4.4B 01.2C | GSWB 0   | 1.0B 03R5 | CHA027 | PCM |      |
| BSCC_154  | BCSU 3     | 4.0B 01.2C | GSWB 0   | 1.0B 03R4 | CHA030 | PCM |      |
| BSCC_155  | BCSU 2     | 3.8B 01.2C | GSWB 0   | 1.0B 03R3 | CHA022 | PCM |      |
| BSCC_156  | BCSU 1     | 3.4B 01.2C | GSWB 0   | 1.0B 03R2 | CHA024 | PCM |      |
| BSCC_157  | BCSU 0     | 3.0B 01.2C | GSWB 0   | 1.0B 03R1 | CHA027 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_160  | BCSU 0     | 3.0B 07.1A | GSWB 0   | 1.0B 04R8 | CHA025 | PCM |      |
| BSCC_161  | BCSU 6     | 1.8B 06.1A | GSWB 0   | 1.0B 04R7 | CHA011 | PCM |      |
| BSCC_162  | BCSU 5     | 4.8B 06.1A | GSWB 0   | 1.0B 04R6 | CHA024 | PCM |      |
| BSCC_163  | BCSU 4     | 4.4B 06.1A | GSWB 0   | 1.0B 04R5 | CHA027 | PCM |      |
| BSCC_164  | BCSU 3     | 4.0B 06.1A | GSWB 0   | 1.0B 04R4 | CHA029 | PCM |      |
| BSCC_165  | BCSU 2     | 3.8B 06.1A | GSWB 0   | 1.0B 04R3 | CHA020 | PCM |      |
| BSCC_166  | BCSU 1     | 3.4B 06.1A | GSWB 0   | 1.0B 04R2 | CHA023 | PCM |      |
| BSCC_167  | BCSU 0     | 3.0B 06.1A | GSWB 0   | 1.0B 04R1 | CHA026 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_170  | BCSU 2     | 3.8B 01.2E | GSWB 0   | 1.0B 05R8 | CHA020 | PCM |      |
| BSCC_171  | BCSU 0     | 3.0B 01.2E | GSWB 0   | 1.0B 05R7 | CHA026 | PCM |      |
| BSCC_172  | BCSU 6     | 1.8B 07.1A | GSWB 0   | 1.0B 05R6 | CHA011 | PCM |      |
| BSCC_173  | BCSU 5     | 4.8B 07.1A | GSWB 0   | 1.0B 05R5 | CHA024 | PCM |      |
| BSCC_174  | BCSU 4     | 4.4B 07.1A | GSWB 0   | 1.0B 05R4 | CHA027 | PCM |      |
| BSCC_175  | BCSU 3     | 4.0B 07.1A | GSWB 0   | 1.0B 05R3 | CHA029 | PCM |      |
| BSCC_176  | BCSU 2     | 3.8B 07.1A | GSWB 0   | 1.0B 05R2 | CHA021 | PCM |      |

| Equipping | CABLE FROM |            | CABLE TO |           |        |     |      |
|-----------|------------|------------|----------|-----------|--------|-----|------|
| No        | FU         | Connector  | FU       | Connector | Type   | Use | Note |
| BSCC_177  | BCSU 1     | 3.4B 07.1A | GSWB 0   | 1.0B 05R1 | CHA024 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_190  | BCSU 6     | 1.8B 01.2N | GSWB 1   | 1.3B 02R8 | CHA009 | PCM |      |
| BSCC_191  | BCSU 5     | 4.8B 01.2N | GSWB 1   | 1.3B 02R7 | CHA023 | PCM |      |
| BSCC_192  | BCSU 4     | 4.4B 01.2N | GSWB 1   | 1.3B 02R6 | CHA026 | PCM |      |
| BSCC_193  | BCSU 3     | 4.0B 01.2N | GSWB 1   | 1.3B 02R5 | CHA028 | PCM |      |
| BSCC_194  | BCSU 2     | 3.8B 01.2N | GSWB 1   | 1.3B 02R4 | CHA020 | PCM |      |
| BSCC_195  | BCSU 1     | 3.4B 01.2N | GSWB 1   | 1.3B 02R3 | CHA022 | PCM |      |
| BSCC_196  | BCSU 0     | 3.0B 01.2N | GSWB 1   | 1.3B 02R2 | CHA025 | PCM |      |
| BSCC_197  | OMU        | 2.6B 01.2N | GSWB 1   | 1.3B 02R1 | CHA019 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_200  | BCSU 3     | 4.0B 01.2R | GSWB 1   | 1.3B 03R8 | CHA028 | PCM |      |
| BSCC_201  | BCSU 6     | 1.8B 01.2P | GSWB 1   | 1.3B 03R7 | CHA008 | PCM |      |
| BSCC_202  | BCSU 5     | 4.8B 01.2P | GSWB 1   | 1.3B 03R6 | CHA023 | PCM |      |
| BSCC_203  | BCSU 4     | 4.4B 01.2P | GSWB 1   | 1.3B 03R5 | CHA026 | PCM |      |
| BSCC_204  | BCSU 3     | 4.0B 01.2P | GSWB 1   | 1.3B 03R4 | CHA028 | PCM |      |
| BSCC_205  | BCSU 2     | 3.8B 01.2P | GSWB 1   | 1.3B 03R3 | CHA020 | PCM |      |
| BSCC_206  | BCSU 1     | 3.4B 01.2P | GSWB 1   | 1.3B 03R2 | CHA022 | PCM |      |
| BSCC_207  | BCSU 0     | 3.0B 01.2P | GSWB 1   | 1.3B 03R1 | CHA025 | PCM |      |
|           |            |            |          |           |        |     |      |
| BSCC_210  | BCSU 0     | 3.0B 07.2A | GSWB 1   | 1.3B 04R8 | CHA023 | PCM |      |
| BSCC_211  | BCSU 6     | 1.8B 06.2A | GSWB 1   | 1.3B 04R7 | CHA009 | PCM |      |
| BSCC_212  | BCSU 5     | 4.8B 06.2A | GSWB 1   | 1.3B 04R6 | CHA021 | PCM |      |
| BSCC_213  | BCSU 4     | 4.4B 06.2A | GSWB 1   | 1.3B 04R5 | CHA024 | PCM |      |
| BSCC_214  | BCSU 3     | 4.0B 06.2A | GSWB 1   | 1.3B 04R4 | CHA027 | PCM |      |
| BSCC_215  | BCSU 2     | 3.8B 06.2A | GSWB 1   | 1.3B 04R3 | CHA019 | PCM |      |
| BSCC_216  | BCSU 1     | 3.4B 06.2A | GSWB 1   | 1.3B 04R2 | CHA021 | PCM |      |
| BSCC_217  | BCSU 0     | 3.0B 06.2A | GSWB 1   | 1.3B 04R1 | CHA024 | PCM |      |
|           |            |            |          |           |        |     |      |

| Equipping | CABLE FROM |            | CABLE TO |            |        |        |      |
|-----------|------------|------------|----------|------------|--------|--------|------|
| No        | FU         | Connector  | FU       | Connector  | Type   | Use    | Note |
| BSCC_220  | BCSU 2     | 3.8B 01.2R | GSWB 1   | 1.3B 05R8  | CHA019 | PCM    |      |
| BSCC_221  | BCSU 0     | 3.0B 01.2R | GSWB 1   | 1.3B 05R7  | CHA024 | PCM    |      |
| BSCC_222  | BCSU 6     | 1.8B 07.2A | GSWB 1   | 1.3B 05R6  | CHA009 | PCM    |      |
| BSCC_223  | BCSU 5     | 4.8B 07.2A | GSWB 1   | 1.3B 05R5  | CHA021 | PCM    |      |
| BSCC_224  | BCSU 4     | 4.4B 07.2A | GSWB 1   | 1.3B 05R4  | CHA024 | PCM    |      |
| BSCC_225  | BCSU 3     | 4.0B 07.2A | GSWB 1   | 1.3B 05R3  | CHA027 | PCM    |      |
| BSCC_226  | BCSU 2     | 3.8B 07.2A | GSWB 1   | 1.3B 05R2  | CHA019 | PCM    |      |
| BSCC_227  | BCSU 1     | 3.4B 07.2A | GSWB 1   | 1.3B 05R1  | CHA021 | PCM    |      |
|           |            |            |          |            |        |        |      |
| BSCC_230  | CLOC       | 1.6B 00S8  | OMU      | 2.6B 01.2T | CHA015 | PCM    |      |
| BSCC_231  | CLOC       | 1.6B 00S7  | OMU      | 2.6B 01.2G | CHA015 | PCM    |      |
|           |            |            |          |            |        |        |      |
| BSCC_240  | BCSU 0     | 3.0B 01.2G | BCSU 1   | 3.4B 01.2E | CHE008 | PCM    |      |
| BSCC_241  | BCSU 0     | 3.0B 01.2T | BCSU 1   | 3.4B 01.2R | CHE008 | PCM    |      |
| BSCC_242  | BCSU 2     | 3.8B 01.2G | BCSU 5   | 4.8B 01.2E | CHE013 | PCM    |      |
| BSCC_243  | BCSU 2     | 3.8B 01.2T | BCSU 5   | 4.8B 01.2R | CHE013 | PCM    |      |
| BSCC_244  | BCSU 3     | 4.0B 01.2G | BCSU 4   | 4.4B 01.2E | CHE008 | PCM    |      |
| BSCC_245  | BCSU 3     | 4.0B 01.2T | BCSU 4   | 4.4B 01.2R | CHE008 | PCM    |      |
|           |            |            |          |            |        |        |      |
| BSCC_250  | CLOC       | 1.6B 02S7  | FTRB 0   | 2.0B P08.A | CHC014 | AL/CLK |      |
| BSCC_251  | CLOC       | 1.6B 02S5  | ET4C 0   | 5.0B 16S3  | CFB024 | AL/CLK |      |
| BSCC_252  | CLOC       | 1.6B 02S3  | BCSU 5   | 4.8B 11.1A | CHC024 | AL/CLK |      |
| BSCC_253  | CLOC       | 1.6B 02S1  | BCSU 3   | 4.0B 11.1A | CHC024 | AL/CLK |      |
| BSCC_254  | CLOC       | 1.6B 04S5  | ET4C 1   | 5.7B 16S3  | CFB020 | AL/CLK |      |
| BSCC_255  | CLOC       | 1.6B 04S3  | OMU      | 2.6B 11.1A | CHC024 | AL/CLK |      |
| BSCC_256  | CLOC       | 1.6B 04S1  | BCSU 4   | 4.4B 11.1A | CHC024 | AL/CLK |      |
|           |            |            |          |            |        |        |      |
| BSCC_260  | CLOC       | 1.6B 05S1  | OMU      | 2.6B 07.1J | CHI013 | AL     |      |
| BSCC_261  | FTRB 0     | 2.0B P8.E  | FTRB 1   | 2.6B P8.A  | CHF006 | AL     |      |



| Equipping | CABLE FROM |            | CABLE TO |            |         |        |      |
|-----------|------------|------------|----------|------------|---------|--------|------|
| No        | FU         | Connector  | FU       | Connector  | Type    | Use    | Note |
| BSCC_262  | FTRB 1     | 2.6B P8.E  | FTRB 3   | 4.6B P8.A  | CHF010  | AL     |      |
| BSCC_263  | FTRB 3     | 4.6B P8.E  | FTRB 2   | 4.0B P8.A  | CHF006  | AL     |      |
| BSCC_264  | PDFU 0     | 0.0B P10.P | PDFU 1   | 0.3B P10.A | CHF004  | AL     |      |
| BSCC_265  | PDFU 1     | 0.3B P10.P | PDFU 2   | 0.6B P10.A | CHF004  | AL     |      |
| BSCC_266  | PDFU 2     | 0.6B P10.P | PDFU 3   | 0.9B P10.A | CHF004  | AL     |      |
|           |            |            |          |            |         |        |      |
| BSCC_270  | CLOC       | 1.6B01R8   | MCMU 1   | 2.3B 08.1J | CHD017  | CGS    |      |
| BSCC_271  | CLOC       | 1.6B01R4   | MCMU 0   | 2.0B 08.1J | CHD020  | CGS    |      |
| BSCC_272  | CLOC       | 1.6B02R7   | BCSU 1   | 3.4B 11.1A | CHC024  | AL/CLK |      |
| BSCC_273  | CLOC       | 1.6B02R5   | BCSU 6   | 1.8B 11.1A | CHC024  | AL/CLK |      |
| BSCC_274  | CLOC       | 1.6B02R3   | MCMU 0   | 2.0B 08.1A | CHC024  | AL/CLK |      |
| BSCC_275  | CLOC       | 1.6B04R7   | BCSU 2   | 3.8B 11.1A | CHC024  | AL/CLK |      |
| BSCC_276  | CLOC       | 1.6B04R5   | BCSU 0   | 3.0B 11.1A | CHC024  | AL/CLK |      |
| BSCC_277  | CLOC       | 1.6B04R3   | MCMU 1   | 2.3B 08.1A | CHC024  | AL/CLK |      |
| BSCC_278  | CLOC       | 1.6B04R1   | PDFU 0   | 0.0B P10.A | CHC017  | AL/CLK |      |
| BSCC_279  | CLOC       | 1.6B05R1   | OMU      | 2.6B 07.1A | CHJ014  | AL/CGS |      |
|           |            |            |          |            |         |        |      |
| BSCC_280  | MCMU 0     | 2.0B 08.1L | MCMU 1   | 2.3B 08.1N | CHE008  | CG     |      |
|           |            |            |          |            |         |        |      |
| BSCC_282  | MCMU 0     | 2.0B 02.2P | BCSU 6   | 1.8B 10.1C | CHES017 | LAN    |      |
| BSCC_283  | MCMU 0     | 2.0B 02.2N | BCSU 5   | 4.8B 10.1C | CHES021 | LAN    |      |
| BSCC_284  | MCMU 0     | 2.0B 02.2L | BCSU 4   | 4.4B 10.1C | CHES023 | LAN    |      |
| BSCC_285  | MCMU 0     | 2.0B 02.2J | BCSU 3   | 4.0B 10.1C | CHES026 | LAN    |      |
| BSCC_286  | MCMU 0     | 2.0B 02.2G | BCSU 2   | 3.8B 10.1C | CHES018 | LAN    |      |
| BSCC_287  | MCMU 0     | 2.0B 02.2E | BCSU 1   | 3.4B 10.1C | CHES020 | LAN    |      |
| BSCC_288  | MCMU 0     | 2.0B 02.2C | BCSU 0   | 3.0B 10.1C | CHES023 | LAN    |      |
| BSCC_289  | MCMU 0     | 2.0B 02.2A | OMU      | 2.6B 10.1C | CHES011 | LAN    |      |
| BSCC_290  | MCMU 0     | 2.0B 02.1P | MCMU 1   | 2.3B 07.1C | CHES009 | LAN    |      |
| BSCC_291  | MCMU 0     | 2.0B 02.1N | MCMU 0   | 2.0B 07.1C | CHES008 | LAN    |      |

| Equipping | CABLE FROM |            | CABLE TO |            |         |     |      |
|-----------|------------|------------|----------|------------|---------|-----|------|
| No        | FU         | Connector  | FU       | Connector  | Type    | Use | Note |
|           |            |            |          |            |         |     |      |
| BSCC_294  | MCMU 1     | 2.3B 02.2P | BCSU 6   | 1.8B 10.1E | CHES015 | LAN |      |
| BSCC_295  | MCMU 1     | 2.3B 02.2N | BCSU 5   | 4.8B 10.1E | CHES019 | LAN |      |
| BSCC_296  | MCMU 1     | 2.3B 02.2L | BCSU 4   | 4.4B 10.1E | CHES022 | LAN |      |
| BSCC_297  | MCMU 1     | 2.3B 02.2J | BCSU 3   | 4.0B 10.1E | CHES024 | LAN |      |
| BSCC_298  | MCMU 1     | 2.3B 02.2G | BCSU 2   | 3.8B 10.1E | CHES016 | LAN |      |
| BSCC_299  | MCMU 1     | 2.3B 02.2E | BCSU 1   | 3.4B 10.1E | CHES018 | LAN |      |
| BSCC_300  | MCMU 1     | 2.3B 02.2C | BCSU 0   | 3.0B 10.1E | CHES021 | LAN |      |
| BSCC_301  | MCMU 1     | 2.3B 02.2A | OMU      | 2.6B 10.1E | CHES010 | LAN |      |
| BSCC_302  | MCMU 1     | 2.3B 02.1P | MCMU 1   | 2.3B 07.1E | CHES008 | LAN |      |
| BSCC_303  | MCMU 1     | 2.3B 02.1N | MCMU 0   | 2.0B 07.1E | CHES007 | LAN |      |
|           |            |            |          |            |         |     |      |
| BSCC_307  | MCMU 0     | 2.0B 03.2P | BCSU 6   | 1.8B 06.1G | CHES017 | LAN |      |
| BSCC_308  | MCMU 0     | 2.0B 03.2N | BCSU 6   | 1.8B 07.1G | CHES017 | LAN |      |
| BSCC_309  | MCMU 0     | 2.0B 03.2L | BCSU 5   | 4.8B 06.1G | CHES021 | LAN |      |
| BSCC_310  | MCMU 0     | 2.0B 03.2J | BCSU 5   | 4.8B 07.1G | CHES021 | LAN |      |
| BSCC_311  | MCMU 0     | 2.0B 03.2G | BCSU 4   | 4.4B 06.1G | CHES024 | LAN |      |
| BSCC_312  | MCMU 0     | 2.0B 03.2E | BCSU 4   | 4.4B 07.1G | CHES024 | LAN |      |
| BSCC_313  | MCMU 0     | 2.0B 03.2C | BCSU 3   | 4.0B 06.1G | CHES026 | LAN |      |
| BSCC_314  | MCMU 0     | 2.0B 03.2A | BCSU 3   | 4.0B 07.1G | CHES026 | LAN |      |
| BSCC_315  | MCMU 0     | 2.0B 03.1P | BCSU 2   | 3.8B 06.1G | CHES018 | LAN |      |
| BSCC_316  | MCMU 0     | 2.0B 03.1N | BCSU 2   | 3.8B 07.1G | CHES018 | LAN |      |
| BSCC_317  | MCMU 0     | 2.0B 03.1L | BCSU 1   | 3.4B 06.1G | CHES020 | LAN |      |
| BSCC_318  | MCMU 0     | 2.0B 03.1J | BCSU 1   | 3.4B 07.1G | CHES020 | LAN |      |
| BSCC_319  | MCMU 0     | 2.0B 03.1G | BCSU 0   | 3.0B 06.1G | CHES022 | LAN |      |
| BSCC_320  | MCMU 0     | 2.0B 03.1E | BCSU 0   | 3.0B 07.1G | CHES022 | LAN |      |
|           |            |            |          |            |         |     |      |
| BSCC_324  | MCMU 1     | 2.3B 03.2P | BCSU 6   | 1.8B 06.1J | CHES015 | LAN |      |
| BSCC_325  | MCMU 1     | 2.3B 03.2N | BCSU 6   | 1.8B 07.1J | CHES015 | LAN |      |

| Equipping                                                                                                                                                                                                                                                    | CABLE FROM |            | CABLE TO |                                |         |      |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|----------|--------------------------------|---------|------|--------|
| No                                                                                                                                                                                                                                                           | FU         | Connector  | FU       | Connector                      | Type    | Use  | Note   |
| BSCC_326                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2L | BCSU 5   | 4.8B 06.1J                     | CHES019 | LAN  |        |
| BSCC_327                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2J | BCSU 5   | 4.8B 07.1J                     | CHES019 | LAN  |        |
| BSCC_328                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2G | BCSU 4   | 4.4B 06.1J                     | CHES021 | LAN  |        |
| BSCC_329                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2E | BCSU 4   | 4.4B 07.1J                     | CHES021 | LAN  |        |
| BSCC_330                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2C | BCSU 3   | 4.0B 06.1J                     | CHES024 | LAN  |        |
| BSCC_331                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.2A | BCSU 3   | 4.0B 07.1J                     | CHES024 | LAN  |        |
| BSCC_332                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1P | BCSU 2   | 3.8B 06.1J                     | CHES016 | LAN  |        |
| BSCC_333                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1N | BCSU 2   | 3.8B 07.1J                     | CHES016 | LAN  |        |
| BSCC_334                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1L | BCSU 1   | 3.4B 06.1J                     | CHES018 | LAN  |        |
| BSCC_335                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1J | BCSU 1   | 3.4B 07.1J                     | CHES018 | LAN  |        |
| BSCC_336                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1G | BCSU 0   | 3.0B 06.1J                     | CHES021 | LAN  |        |
| BSCC_337                                                                                                                                                                                                                                                     | MCMU 1     | 2.3B 03.1E | BCSU 0   | 3.0B 07.1J                     | CHES021 | LAN  |        |
|                                                                                                                                                                                                                                                              |            |            |          |                                |         |      |        |
| BSCC_350                                                                                                                                                                                                                                                     | CLOC       | 1.6B 00R3  | ET4C 0   | *) 5.0B 00S5                   | CFI030  | SYNC | Note 5 |
| BSCC_351                                                                                                                                                                                                                                                     | CLOC       | 1.6B 00R2  | ET4C 1   | *) 5.7B 00R5                   | CFI030  | SYNC | Note 5 |
| BSCC_352                                                                                                                                                                                                                                                     | CLOC       | 1.6B 00R1  | ET4C 0   | *) 5.0B 00R5                   | CFI030  | SYNC | Note 5 |
| BSCC_353                                                                                                                                                                                                                                                     | CLOC       | 1.6B 01R1  | ET4C 1   | *) 5.7B 00S5                   | CFI030  | SYNC | Note 5 |
| Notes:                                                                                                                                                                                                                                                       |            |            |          |                                |         |      |        |
| *) Freely configurable by the customer                                                                                                                                                                                                                       |            |            |          |                                |         |      |        |
| Note 5: Cables BSCC_350 - BSCC_353 are freely configurable by the customer. The ET4C ends of the cables are fixed to the default positions. However, cartridge and connector positions are freely configurable by the customer according to the table below. |            |            |          |                                |         |      |        |
| Synchronisation Interface 0                                                                                                                                                                                                                                  |            |            |          | B00R5 - B15R5<br>B00S5 - B15S5 |         |      |        |
| Synchronisation Interface 1                                                                                                                                                                                                                                  |            |            |          | B00R6 - B15R6<br>B00S6 - B15S6 |         |      |        |

## Cables to CPRJ45 panel

| Equipping | CABLE FROM |               | CABLE TO |             |         |                 |      |
|-----------|------------|---------------|----------|-------------|---------|-----------------|------|
| No        | FU         | Connector     | FU       | Connector   | Type    | Use             | Note |
| BSCC0_10  | MCMU 0     | 2.0F 02.ETH 1 | CPRJ45   | T 0.4B 00   | CNI049  | LAN             | 1)   |
| BSCC0_11  | MCMU 0     | 2.0F 03.ETH 1 | CPRJ45   | T 0.4B 01   | CNI049  | LAN             | 1)   |
| BSCC0_12  | MCMU 0     | 2.0F 02.ETH 2 | CPRJ45   | T 0.4B 08   | CNI049  | LAN             | 1)   |
| BSCC0_13  | MCMU 0     | 2.0F 03.ETH 2 | CPRJ45   | T 0.4B 09   | CNI049  | LAN             | 1)   |
| BSCC0_14  | MCMU 1     | 2.3F 02.ETH 1 | CPRJ45   | T 0.4B 04   | CNI051  | LAN             | 1)   |
| BSCC0_15  | MCMU 1     | 2.3F 03.ETH 1 | CPRJ45   | T 0.4B 05   | CNI051  | LAN             | 1)   |
| BSCC0_16  | MCMU 1     | 2.3F 02.ETH 2 | CPRJ45   | T 0.4B 12   | CNI051  | LAN             | 1)   |
| BSCC0_17  | MCMU 1     | 2.3F 03.ETH 2 | CPRJ45   | T 0.4B 13   | CNI051  | LAN             | 1)   |
|           |            |               |          |             |         |                 |      |
| BSCC_360  | OMU        | 2.6B 06.1A    | CPRJ45   | T0.4B 16    | CHUL018 | LPT 0<br>(V.24) |      |
| BSCC_361  | OMU        | 2.6B 06.1C    | CPRJ45   | T0.4B 17    | CHUL018 | LPT 1<br>(V.24) |      |
| BSCC_362  | OMU        | 2.6B 06.1E    | CPRJ45   | T0.4B 18    | CHUL018 | VDU 0<br>(V.24) |      |
| BSCC_363  | OMU        | 2.6B 06.1G    | CPRJ45   | T0.4B 19    | CHUL018 | VDU 1<br>(V.24) |      |
| BSCC_364  | OMU        | 2.6B 06.1J    | CPRJ45   | T0.4B 23    | CHUL018 | LPT 2<br>(V.24) |      |
| BSCC_365  | OMU        | 2.6B 06.1R    | CPRJ45   | T0.4B 24    | CHUV018 | LPT 2<br>(V.11) |      |
| BSCC_366  | OMU        | 2.6B 06.1N    | CPRJ45   | T0.4B 25    | CHUL018 | VDU 2<br>(V.24) |      |
| BSCC_367  | OMU        | 2.6B 06.1V    | CPRJ45   | T0.4B 26    | CHUV018 | VDU 2<br>(V.11) |      |
|           |            |               |          |             |         |                 |      |
| BSCC_370  | OMU        | 2.6B 07.1R    | CPRJ45   | T0.4B P1.1A | CJA018  | AL IN           |      |
| BSCC_371  | OMU        | 2.6B 07.2A    | CPRJ45   | T0.4B P1.1G | CJA018  | AL OUT          |      |
|           |            |               |          |             |         |                 |      |
| BSCC_375  | CLOC       | 1.6B 01.S5    | CPRJ45   | T0.4B 20    | CIE015  | Bal. CLK        | 2)   |

| Equipping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CABLE FROM |            | CABLE TO |           |        |            |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|----------|-----------|--------|------------|------|
| No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FU         | Connector  | FU       | Connector | Type   | Use        | Note |
| BSCC_376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLOC       | 1.6B 01.S6 | CPRJ45   | T0.4B 21  | CIE015 | Bal. CLK   | 2)   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |          |           |        |            |      |
| BSCC_380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLOC       | 1.6B 01.S5 | CPRJ45   | T0.4B 27  | CNB015 | UnBal. CLK | 2)   |
| BSCC_381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLOC       | 1.6B 01.S6 | CPRJ45   | T0.4B 28  | CNB015 | UnBal. CLK | 2)   |
| Notes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |          |           |        |            |      |
| <p>1) The speed of external CPU LAN and PCU LAN related uplinks can be chosen independently: thus uplinks from the CPU LAN and PCU LAN related ESB20s (front ports ETH1 and ETH2) can be either 2 x 100 Mbit/s or 1 x 100 Mbit/s. If 2 x 100 Mbit/s uplinks are selected, ESB20 front LAN ports must be created as Ethernet Trunk pairs (in ESB20) in the following manner:</p> <ul style="list-style-type: none"> <li>- BSCC0_10 and BSCC0_12 (LAN0 from ESB20 slot 02 / MCMU 0; CPU LAN)</li> <li>- BSCC0_11 and BSCC0_13 (LAN0 from ESB20 slot 03 / MCMU 0; PCU LAN)</li> <li>- BSCC0_14 and BSCC0_16 (LAN1 from ESB20 slot 02 / MCMU 1; CPU LAN)</li> <li>- BSCC0_15 and BSCC0_17 (LAN1 from ESB20 slot 03 / MCMU 1; PCU LAN)</li> </ul> <p>If the 1x 100 Mbit/s uplinks are selected, Ethernet Trunk pairs need not be created.</p> <p>All internal cables related to LAN uplinks from front connectors of ESB20s to the CPRJ45 panel are always connected, but the external CPU LAN and PCU LAN specific uplink ports from the CPRJ45 panel are cabled according to the speed selected.</p> <p>CPU LAN uplinks are cabled in the following manner:</p> <ul style="list-style-type: none"> <li>- if 2 x 100 Mbit/s is selected for CPU LAN uplinks, CPRJ45 panel ports 00, 04, 08 and 12 are connected</li> <li>- if 1 x 100 Mbit/s is selected for CPU LAN uplinks, only CPRJ45 panel ports 00 and 04 are connected; CPRJ45 panel ports 08 and 12 are unconnected.</li> </ul> <p>PCU LAN uplinks are cabled in the following manner:</p> <ul style="list-style-type: none"> <li>- if 2 x 100 Mbit/s is selected for PCU LAN uplinks, CPRJ45 panel ports 01, 05, 09 and 13 are connected</li> <li>- if 1 x 100 Mbit/s is selected for PCU LAN uplinks, only CPRJ45 panel ports 01 and 05 are connected; CPRJ45 panel ports 09 and 13 are unconnected.</li> </ul> |            |            |          |           |        |            |      |
| <p>2) Only one pair of cables BSCC_375, BSCC_376 or BSCC_380, BSCC_381 will be used depending on the type of the external CLK (balanced or unbalanced).</p> <p>Cables are connected normally to the CPRJ45 panel, but cables BSCC_375 and BSCC_376 are used as default cables, and are connected to the CLOC.</p> <p>Cables BSCC_380 and BSCC_381 loose ends are tied to the shelf 1.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |            |          |           |        |            |      |

## Backup cables for LAN switch

| Equipping                                                                                                                                                                                                                                                    | CABLE FROM |               | CABLE TO |               | Type    | Use | Note |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|----------|---------------|---------|-----|------|
| No                                                                                                                                                                                                                                                           | FU         | Position      | FU       | Position      |         |     |      |
| BSCC0_1                                                                                                                                                                                                                                                      | MCMU 0     | 2.0B<br>02.2R | MCMU 1   | 2.3B<br>02.2R | CHES007 | LAN | 1)   |
| BSCC0_2                                                                                                                                                                                                                                                      | MCMU 0     | 2.0B<br>02.2T | MCMU 1   | 2.3B<br>02.2T | CHES007 | LAN | 1)   |
| BSCC0_3                                                                                                                                                                                                                                                      | MCMU 0     | 2.0B<br>03.2R | MCMU 1   | 2.3B<br>03.2R | CHES007 | LAN | 1)   |
| BSCC0_4                                                                                                                                                                                                                                                      | MCMU 0     | 2.0B<br>03.2T | MCMU 1   | 2.3B<br>03.2T | CHES007 | LAN | 1)   |
| Notes:                                                                                                                                                                                                                                                       |            |               |          |               |         |     |      |
| 1) Used only with 100 Mbit/s uplinks and ESB20 switches. These cables are connected, if the upmost switching stage is a Router or a LAN switch with router features (OSR). Make sure to disconnect the cables if the upmost switching stage is an L2 switch. |            |               |          |               |         |     |      |

## X.25 cables from OMU to cabinet top

|                                                                                                                                                                             | CABLE FROM |        |            | CABLE TO    |         |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|------------|-------------|---------|------|
| Cabinet                                                                                                                                                                     | FU         | Unit   | Connector  |             | Cable   | Type |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 04.1A | cabinet top | CLSC020 | V.24 |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 05.1A | cabinet top | CLSC020 | V.24 |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 04.1A | cabinet top | CLRC020 | V.35 |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 05.1A | cabinet top | CLRC020 | V.35 |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 04.1J | cabinet top | CLTC020 | X.21 |
| BSCC                                                                                                                                                                        | OMU        | AC25-A | 2.6B 05.1J | cabinet top | CLTC020 | X.21 |
| These X.25 cables are optional and delivered with AC25-A plug-in units. One set of cables including CLSC020, CLRC020 and CLTC020 is delivered with one AC25-A plug-in unit. |            |        |            |             |         |      |

## Terminators and setting modules

| Position    | ID      | Name    | FU     | Use                       | Note |
|-------------|---------|---------|--------|---------------------------|------|
| 3.0B 08.2A  | C100810 | TRM9B   | BCSU 0 | Terminator of MB          |      |
| 3.0B 09.2A  | C100810 | TRM9B   | BCSU 0 | Terminator of MB          |      |
|             |         |         |        |                           |      |
| 2.0B 05.2A  | C100810 | TRM9B   | MCMU 0 | Terminator of MB          |      |
| 2.0B 06.2A  | C100810 | TRM9B   | MCMU 0 | Terminator of MB          |      |
|             |         |         |        |                           |      |
| 2.0B 04.2A  | C71010  | SBCON1A | MCMU 0 | Bus connector SWCOP-A     |      |
| 2.3B 04.2A  | C71010  | SBCON1A | MCMU 1 | Bus connector SWCOP-A     |      |
|             |         |         |        |                           |      |
| 2.6B 10.SC0 | C08992  | SCSIT-A | OMU    | Terminator of SCSI        |      |
| 2.6B 10.SC1 | C08992  | SCSIT-A | OMU    | Terminator of SCSI        |      |
| 2.6B 12.SC3 | C08992  | SCSIT-A | OMU    | Terminator of SCSI        |      |
| 2.6B 14.SC5 | C08992  | SCSIT-A | OMU    | Terminator of SCSI        |      |
|             |         |         |        |                           |      |
| 2.6B 08.1A  | C70770  | MBADR00 | OMU    | MB-address setting module |      |
| 2.6B 09.1A  | C70770  | MBADR00 | OMU    | MB-address setting module |      |
| 2.0B 05.1A  | C70774  | MBADR04 | MCMU 0 | MB-address setting module |      |
| 2.0B 06.1A  | C70774  | MBADR04 | MCMU 0 | MB-address setting module |      |
| 2.3B 05.1A  | C70775  | MBADR05 | MCMU 1 | MB-address setting module |      |

| Position   | ID     | Name    | FU     | Use                       | Note |
|------------|--------|---------|--------|---------------------------|------|
| 2.3B 06.1A | C70775 | MBADR05 | MCMU 1 | MB-address setting module |      |
| 3.0B 08.1A | C70819 | MBADR30 | BCSU 0 | MB-address setting module |      |
| 3.0B 09.1A | C70819 | MBADR30 | BCSU 0 | MB-address setting module |      |
| 3.4B 08.1A | C70820 | MBADR31 | BCSU 1 | MB-address setting module |      |
| 3.4B 09.1A | C70820 | MBADR31 | BCSU 1 | MB-address setting module |      |
| 3.8B 08.1A | C70821 | MBADR32 | BCSU 2 | MB-address setting module |      |
| 3.8B 09.1A | C70821 | MBADR32 | BCSU 2 | MB-address setting module |      |
| 4.0B 08.1A | C70822 | MBADR33 | BCSU 3 | MB-address setting module |      |
| 4.0B 09.1A | C70822 | MBADR33 | BCSU 3 | MB-address setting module |      |
| 4.4B 08.1A | C70823 | MBADR34 | BCSU 4 | MB-address setting module |      |
| 4.4B 09.1A | C70823 | MBADR34 | BCSU 4 | MB-address setting module |      |
| 4.8B 08.1A | C70824 | MBADR35 | BCSU 5 | MB-address setting module |      |
|            | C70824 | MBADR35 | BCSU 5 | MB-address setting module |      |
| 1.8B 08.1A | C70825 | MBADR36 | BCSU 6 | MB-address setting module |      |
| 1.8B 09.1A | C70825 | MBADR36 | BCSU 6 | MB-address setting module |      |
|            |        |         |        |                           |      |
| 3.0B 11.1E | C70763 | CSADR0  | BCSU 0 | CG signal setting module  |      |
| 3.4B 11.1E | C70763 | CSADR0  | BCSU 1 | CG signal setting module  |      |
| 3.8B 11.1E | C70763 | CSADR0  | BCSU 2 | CG signal setting module  |      |



| Position   | ID      | Name   | FU     | Use                        | Note |
|------------|---------|--------|--------|----------------------------|------|
| 4.0B 11.1E | C70763  | CSADR0 | BCSU 3 | CG signal setting module   |      |
| 4.4B 11.1E | C70763  | CSADR0 | BCSU 4 | CG signal setting module   |      |
| 4.8B 11.1E | C70763  | CSADR0 | BCSU 5 | CG signal setting module   |      |
| 1.8B 11.1E | C70763  | CSADR0 | BCSU 6 | CG signal setting module   |      |
| 2.6B 11.1E | C70763  | CSADR0 | OMU    | CG signal setting module   |      |
| 2.0B 08.1E | C70764  | CSADR1 | MCMU 0 | CG signal setting module   |      |
| 2.3B 08.1E | C70765  | CSADR2 | MCMU 1 | CG signal setting module   |      |
|            |         |        |        |                            |      |
| 3.0B 01.1A | C104595 | PCMC5A | BCSU 0 | PCM cross connector module |      |
| 3.4B 01.1A | C104595 | PCMC5A | BCSU 1 | PCM cross connector module |      |
| 3.8B 01.1A | C104595 | PCMC5A | BCSU 2 | PCM cross connector module |      |
| 4.0B 01.1A | C104595 | PCMC5A | BCSU 3 | PCM cross connector module |      |
| 4.4B 01.1A | C104595 | PCMC5A | BCSU 4 | PCM cross connector module |      |
| 4.8B 01.1A | C104595 | PCMC5A | BCSU 5 | PCM cross connector module |      |
| 1.8B 01.1A | C104595 | PCMC5A | BCSU 6 | PCM cross connector module |      |
|            |         |        |        |                            |      |
| 2.6B 01.1A | C104866 | PCMC2C | OMU    | PCM cross connector module |      |

