# Base Load Power Hub (BLPH)

TECHNICAL DATASHEET for Instrument and Telecom MCTs

Document Number: 123A90-DDL-IN-DS-40064

Document Class: 2

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| 01 | 04/10/2024 | Accepted for Construction (AFC) | VBA | LCA | DLO |
| 00 | 05/06/2024 | Issue for Review (IFR) | VBA | LCA | DLO |
| Rev. | Date | Description | Prepared | Reviewed | Approved |



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## Revision / Change Log

| Rev. | Description |
|---|---|
| 00 | ISSUE FOR REVIEW (IFR) |
| 01 | ACCEPTED FOR CONSTRUCTION (AFC) |
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## HOLDS LIST

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## GENERAL REQUIREMENTS / NOTES

1) This datasheet is to be read in conjunction with following documents:
   a) Instrumentation for Package Unit Specification (123A90-DDL-IN-SP-40094);
   b) Instrument and Telecom MCT Composition (123A90-DDL-IN-DD-40074);
   c) Instrument and Telecom MCT Layout - Lower Deck - TOS EL. 23.310m (123A90-DDL-IN-DL-40086);
   d) Instrument and Telecom MCT Layout - Upper Deck- TOS EL. 30.310m (123A90-DDL-IN-DL-40087).

2) Ambient Temperature Min: -8.4 °C, Norm: 10.5 °C, Max: +25.0 °C.

3) Atmosphere: Marine Offshore, Sea Level.

3) Information with asterisk (*) shall be confirmed or provided by manufacturer according to the service condition.

4) Hazardous Area Classification Zone-1 IIC (or B+H) T1. Ingress protection of IP66.



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| POS. | REV. | FEATURE | REQUIRED | MANUFACTURER PROPOSAL | COMMENTS |
|---|---|---|---|---|---|
| | | | GENERAL DATA | | |
| 1 | 00 | LOCATION | OUTDOOR | | |
| 2 | 00 | DEPTH | 163 mm | | |
| 3 | 00 | CONSTRUCTION TYPE | PRIMED MILD STEEL = PRIMED<br>STAINLESS STEEL = AISI 316 | | |
| 4 | 00 | TYPE OF INSTALLATION | BY WELDING | | |
| 5 | 00 | CLASS | A0 | | |
| 6 | 00 | BLAST | N.A. | | |
| 7 | 00 | POSITION | CONTAINER WALL, FLOOR PENETRATION | | |
| 8 | 00 | CERTIFICATION Ex | REQUIRED WHERE INDICATED (Note 1) | | |
| | | | | | |

MULTICABLES TRANSIT SYSYTEM - FRAMES

| POS. | REV. | DESCRIPTION | Q.TY | NOTES |
|---|---|---|---|---|
| | | S 4x1 PRIMED | 6 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: S 4x1 PRIMED | | |
| | | | | |
| | | S 4x2 PRIMED | 4 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: S 4x2 PRIMED | | |
| | | | | |
| | | S 6x3 PRIMED | 1 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: S 6x3 PRIMED | | |
| | | | | |
| | | S 6x6 PRIMED | 1 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: S 6x6 PRIMED | | |
| | | | | |
| | | SK 2x1 Ex PRIMED Depht 100mm | 4 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: SK 2x1 Ex PRIMED Depht 100mm | | |
| | | | | |
| | | SK 4x3 Ex PRIMED Depht 100mm | 3 | Provided by others |
| | | Manufacturer: Roxtec | | |
| | | Model: SK 4x3 Ex PRIMED Depht 100mm | | |



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MULTICABLES TRANSIT SYSYTEM - BLOCKS & ACCESSORIES

| POS. | REV. | DESCRIPTION | Q.TY | NOTES |
|---|---|---|---|---|
| | | RM 40 | 72 | |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 40 | | |
| | | RM 20W40 | 219 | |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 20W40 | | |
| | | RM 30 | 92 | |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 30 | | |
| | | RM 60 WOC | 5 | |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 60 WOC | | |
| | | RM 10/0x12 | 4 | |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 10/0x12 | | |
| | | Wedge 120 Galv | 23 | |
| | | Manufacturer: Roxtec | | |
| | | Model: Wedge 120 Galv | | |
| | | Stayplate 120 Galv | 123 | |
| | | Manufacturer: Roxtec | | |
| | | Model: Stayplate 120 Galv | | |
| | | RM 20W40 EX | 54 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 20W40 EX | | |
| | | RM 30 EX | 48 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 30 EX | | |
| | | RM 40 EX | 33 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 40 EX | | |
| | | RM 60 WOC EX | 4 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 60 WOC EX | | |
| | | ~~RM 60/24-54 EX~~ | ~~2~~ | ~~Note 1~~ |
| | | ~~Manufacturer: Roxtec~~ | | |
| | | ~~Model: (*)~~ | | |
| | | RM 10/0x12 EX | 4 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RM 10/0x12 EX | | |
| | | Wedge 120 Ex Galv | 13 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: Wedge 120 Ex Galv | | |
| | | Stayplate 120 Ex Galv | 47 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: Stayplate 120 Ex Galv | | |
| | | RS 43 W Ex AISI 316/AISI 316 | 3 | Note 1 |
| | | Manufacturer: Roxtec | | |
| | | Model: RS 43 W Ex AISI 316/AISI 316 | | |
| | | Lubrificant 25 ml | (*) | |
| | | Manufacturer: STD Vendor | | |
| | | Model: STD Vendor | | |

NOTES:

1) Frame, modules and other accessories shall have ATEX Certification



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