Base Load Power Hub (BLPH)

TECHNICAL DATA SHEET - MULTI-CABLE TRANSIT

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Rev.	Date	Description	Prepared	Reviewed	Approved

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Revision / Change Log

Rev.	Description
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HOLDS LIST

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REFERENCE DOCUMENTS

1) Electrical MCT Composition — Doc. No. 123A90-DDL-EL-DD-20095

NOTES

1) For spare quantities of the frames, modules, wedges & stay plates refer to doc. 123A90-DDL-EL-DD-20095-MCT Composition.

	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT				Rev.
Row	Feature	Required	Manufacturer Proposal	Comments	
1	General				00
2	Manufacturer	ROXTEC			01
3	Order Status	for purchase			00
4	Service	Electrical Multi-Cable Transit			00
5	Confirmity Assesment System (CAS) level				00
6	Environmental Conditions				00
7	Hazardous Area Classification	Zone 1 Ex e IIC or IIB+H2, T1			01
8	Ambient Temperature (min/nom/max)	-8.4 °C/ 10.5°C / 25.0°C			00
9	Relative Humidity (%)	Maximum 95 %			00
10	Atmospheric pressure (nominal) - hourly @ +10m	1013.7 bar			00
11	Annual average wind speed (at 100m)	33.1 m/s			00
12	Extreme wind speed for 50-year recurrence period (at 100 m)	41.0 m/s.			00
13	Atmosphere	Marine Offshore-fixed			00
14	Altitude > 1000m	not more than 1000m			00

	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT				Rev.
Row	Feature	Required	Manufacturer Proposal	Comments	00
1	GENERAL DATA				00
2	Location	Outdoor			00
3	Depth	60 mm			00
4	Construction type	Primed Mild Steel - PRIMED			00
5	Type of Installation	by Welding			00
6	Fire Resistant Class	A0			00
7	Position	Shelter, Wall penetration, Floor penetration			00
8	Certification ATEX	Yes			00
9	MULTI CABLE TRANSIT SYSTEM - FRAMES				00
10	Description		Quantity	Notes	00
11	S 6x1 Ex PRIMED		14		00
12	Manufacturer: Roxtec				00
13	Art. No.: EXS006000000112				00
14	S 6x2 Ex PRIMED		1		00
15	Manufacturer: Roxtec				00
16	Art. No.: EXS006000000212				00
17	MULTI CABLE TRANSIT SYSTEM - MODULES				00
18	Module: RM 40 EX 21.5-34.5 [0.846"-1.358"]		57	48 Spares out of 57	01
19	Manufacturer: Roxtec				00
20	Art. No. EXRM00100401000				00
21	Module: RM 20W40 EX 3.5-16.5 [0.138"-0.650"]		21	19 Spares out of 21	01
22	Manufacturer: Roxtec				01
23	Art. No. EXRM00120401000				01
24	Module: RM 30 EX 10-25 [0.394"-0.984"]		176	153 Spares out of 176	01
25	Manufacturer: Roxtec				00
26	Art. No. EXRM00100301000				00
27	Module: RM 60 EX 28-54 [1.102"-2.126"]		22	17 Spares out of 22	01
28	Manufacturer: Roxtec				00
29	Art. No. EXRM00100601000				00
	NOTES				00

	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT			Rev.
33	MULTI CABLE TRANSIT - WEDGES			00
34	Description	Quantity	Notes	00
35	Wedge 120 Ex Galvanized	16		01
36	Manufacturer: Roxtec			00
37	Art. No. EXARW0001201018			00
38	MULTI CABLE TRANSIT - STAY PLATES			00
39	Stay Plate 120 Ex Galvanized	81		01
40	Manufacturer: Roxtec			00
41	Art. No. EXASP0001200018			00

Row	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT				Rev.
	Feature	Required	Manufacturer Proposal	Comments	00
1	GENERAL DATA				00
2	Location	Outdoor			00
3	Depth	60 mm			00
4	Construction type	Primed Mild Steel - PRIMED			00
5	Type of Installation	by Welding			00
6	Fire Resistant Class	A0			00
7	Position	Shelter, Wall penetration, Floor penetration			00
8	Certification ATEX	No			00
10	MULTI CABLE TRANSIT SYSTEM - FRAMES				00
11	Description		Quantity	Notes	00
12	S 6x1 PRIMED		5		00
13	Manufacturer: Roxtec				00
14	Art. No.: S006000000112				00
15	S 6x2 PRIMED		6		01
16	Manufacturer: Roxtec				00
17	Art. No.: S006000000212				00
18	S 6x2 AISI316		6		01
19	Manufacturer: Roxtec				01
20	Art. No.: S006000000221				01
21	S 6x3 PRIMED		1		01
22	Manufacturer: Roxtec				01
23	Art. No.: S006000000312				01
24	S 6x4 PRIMED		1		01
25	Manufacturer: Roxtec				00
26	Art. No.: S006000000412				01
27	MULTI CABLE TRANSIT SYSTEM - MODULES				00
28	Module: RM 20W40 3.5-16.5 [0.138''-0.650'']		417	323 Spares out of 417	01
29	Manufacturer: Roxtec				01
30	Art. No. RM00120401000				01
31	Module: RM 40 21.5-34.5 [0.846''-1.358'']		326	208 Spares out of 326	01
32	Manufacturer: Roxtec				00
33	Art. No. RM00100401000				00

	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT			Rev.
37	MULTI CABLE TRANSIT SYSTEM - MODULES			00
38	Description	Quantity	Notes	00
39	Module: RM 40/10-32 9.5-32.5 [0.374''-1.280'']	10	6 Spares out of 10	01
40	Manufacturer: Roxtec			01
41	Art. No. RM00140101000			01
42	Module: RM 60 28-54 [1.102''-2.126'']	60	30 Spares out of 60	01
43	Manufacturer: Roxtec			00
44	Art. No. RM00100601000			00
45	Module: RM 30 10-25 [0.394"-0.984"]	436	307 Spares out of 436	01
46	Manufacturer: Roxtec			00
47	Art. No. RM00100301000			00
48	Module: RM 80 48-71 [1.890"-2.795"]	9	No Spare	01
49	Manufacturer: Roxtec			01
50	Art. No. 5RM0000003350			01
51	Module: RM 10/0x12	9	Solid Module	01
52	Manufacturer: Roxtec			00
53	Art. No. RM00310121000			00

	DATA SHEET ELECTRICAL MULTI-CABLE TRANSIT			Rev.
54	MULTI CABLE TRANSIT - WEDGES			00
55	Description	Quantity	Notes	00
56	Wedge 120 Galvanized	59		01
57	Manufacturer: Roxtec			00
58	Art. No. ARW0001201018			00
				00
59	Wedge 120 AISI 316	12		01
60	Manufacturer: Roxtec			01
61	Art. No. ARW0001201021			01
62	MULTI CABLE TRANSIT - STAY PLATES			00
63	Stay Plate 120 Galvanized	346		01
64	Manufacturer: Roxtec			00
65	Art. No. ASP0001200018			00
				00
66	Stayplate 120 AISI 316	56		01
67	Manufacturer: Roxtec			01
68	Art. No. ASP0001200021			01