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| **GENERAL DATA AND INFORMATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model No.** | 21-219 C37.94 |  | **Aux. Voltage** | 48 – 250 VDC |
| **Manufacturer**  | Fibersystem |  | **Bay Name** | FOIP - [ ] |
| **Serial No.** |  |  | **Designation** |  |

**MECHANICAL CHECKS AND VISUAL INSPECTION:**

|  |  |  |
| --- | --- | --- |
| ITEM | DESCRIPTION | CHECKED |
| 1 | Inspect for any physical damage or defects. |  |
| 2 | Verify connections as per approved drawing |  |
| 3 | Check tightness of all connections |  |
| 4 | Check apparatus list  |  |
| 5 | Case earthing checked |  |

**OPERATING DC SUPPLY :**

|  |  |
| --- | --- |
| **Measured at the back of frame at position :** | **Measured value** |
| **Supply from protection relay panel** |  |

**FIBER OPTIC TESTING :**

|  |  |  |
| --- | --- | --- |
| **Fiber Optic Cable Check** | **Checked** | **Remark** |
| **RX** |  |  |
| **TX** |  |  |

To check TX make loop back by jumper by coaxial cable between E1[ RX,TX]RECEIVE SENSITIVITY: -25.4 dBmOPTICAL OUTPUT POWER: -19.8 dBmWave length: 850 nm **LEDS CHECK :**1. [green led] ------ power supply indicator . light when power on
2. [ red led ] ------ fault indicator . light when lost optical signal

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