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LIQUIP ELECTRONIC JUNCTION BOX

DATA SHEET

PART N°: EJB101

TITLE:	Electronic Junction Box									
PURPOSE:	<p>The housing is cast aluminium with weather-proof seal. Six ports are provided. One for the supply from the vehicle battery (11v to 30v), one output to supply power and communication to the Register, and the remaining ports are for the auxiliary devices such as, the communication ports, temperature probe, remote pulser and solenoids. These ports may require approved glands and conduit to comply with regulations.</p> <p>The single electronic board is built to Cenelec standard for intrinsically safe barrier and also provides circuit protection and power conditioning for protection against ripples and surges.</p>									
SPECIFICATIONS:	<p>Input Power: 11 - 30Vdc</p> <p>Operating Temperature: -40 to +70°C</p> <p>Output Power: 9Vdc@800mA</p> <p>Solenoid Outputs: Solid state switch outputs 30Vdc@2A, two supplied for preset valve control.</p> <p>Communication: All RS232C are buffered to eliminate noise interference to and from the Register.</p> <p>Cable: 25 core screened. Ø10.4 with polyurethane sheath. Inner sheath and separate insulated wires. Bend radius is 150mm.</p>									
ASSOCIATED EQUIPMENT:	Model EJB102 is UK version with additional solenoid output for bulk delivery air blow-down.									
WEIGHT:	4.3 kg									
MOUNTING:	Mounting is by four externally accessible M10 or 3/8 inch screws to any suitable bracket or to the chassis etc.									
MATERIALS OF CONSTRUCTION:	Cast aluminium, Exe rated to IP65.									
SPARE PARTS:	<table><thead><tr><th><u>Part No</u></th><th><u>Component No(s)</u></th><th><u>Rating</u></th></tr></thead><tbody><tr><td>6898</td><td>F101</td><td>800mA, 250Vac Antisurge fuse</td></tr><tr><td>6899</td><td>F201, F202</td><td>2A, 250Vac Antisurge fuse</td></tr></tbody></table>	<u>Part No</u>	<u>Component No(s)</u>	<u>Rating</u>	6898	F101	800mA, 250Vac Antisurge fuse	6899	F201, F202	2A, 250Vac Antisurge fuse
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Overall dimensions shown on the drawing overleaf

