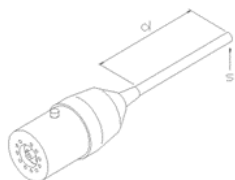


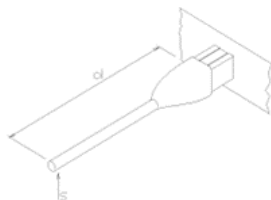
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# Ion Gauge Cables

**⚠ WARNING!** The use of AML AIGLx cables is essential to achieve compliance with the EC EMC Directive, 89/336/EEC using AML and similar controllers. Extension cables are not recommended as these will prejudice compliance. 3, 6 and 9 metre cables are available, models AIGL3, AIGL6 and AIGL9, respectively.



ends. This can be achieved by supporting the cable with ties at points 's' shown in the diagrams. Distance 'd' should be between 20 and 50cm. The cable should be slack between the tie and the connector. In bakeout zones stainless-steel cable ties should be used.



serting it into the controller connector as a misaligned pin may be damaged if forced. The green and yellow flying ground lead must be connected to the M5 ground stud on the rear panel of the NGC3.

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