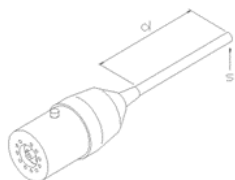
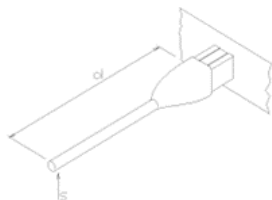

Ion Gauge Cables

⚠ 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.



The composite cables are heavy and require to be strain-relieved near both 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.



At the instrument end of the cable the connector pins 'float' inside the moulding. Always support and align the cable at the rear of the connector when inserting 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.
