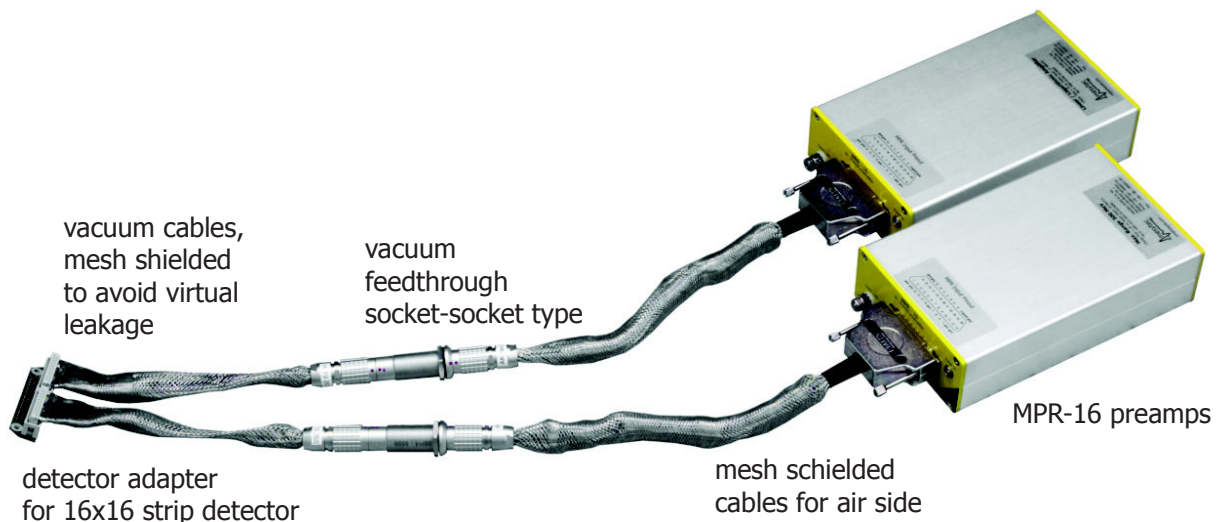


When using silicon (strip) detectors in an accelerator environment, a sophisticated cabling system is necessary to achieve minimum noise and optimum signal quality. mesytec cable sets for multichannel detectors provides an easy to use, "plug and play" cable system. A choice of cable adapters make conversion between multipole flat ribbon connectors and single coaxial connectors (BNC, Lemo, ...) very easy.

mesytec signal cable set:

- Shielded multipole cables for in- and outside the vacuum vessel
- High density multipole vacuum feedthroughs
- Individually designed detector adapters

Example cable setup for readout of a micron type "W" detector with two MPR-16:



mesytec detector adapters: (examples)

Standard adapters i. e. for micron types:

- W1, W2
- S1, S2
- BB7
- X1
- YY

