

This interface allows the expansion of the 4 loop panel to a 16 loop. Each loop of the DF6000 is connected to 4 sub loops via the interface. Totalling a maximum number of 200 addresses per Loop (not sub loop) . With a maximum of 512 devices per Panel as specified in EN54 part 2

This is mainly applicable in countries where the mixture of detectors / sounders / call points & interfaces are not permissible on the same loop.

When choosing your preferred cable type, you must take note of the following cable and wiring requirements.

1. The cable must be 2 core screened with an over sheath.
2. Maximum loop length including sub loops must not exceed 2KM
3. Maximum volt drop must be limited to 7 volts.
4. The conductors should be no larger than 2.5mm
5. Different loops should NEVER be run within the same cable.
6. Loop feeds and returns should never be used within the same cable.

Only the cable types listed below are allowable for loop connections.

1. Enhanced Fire TUF
2. Fire TUF™
3. FP200
4. MICC

