

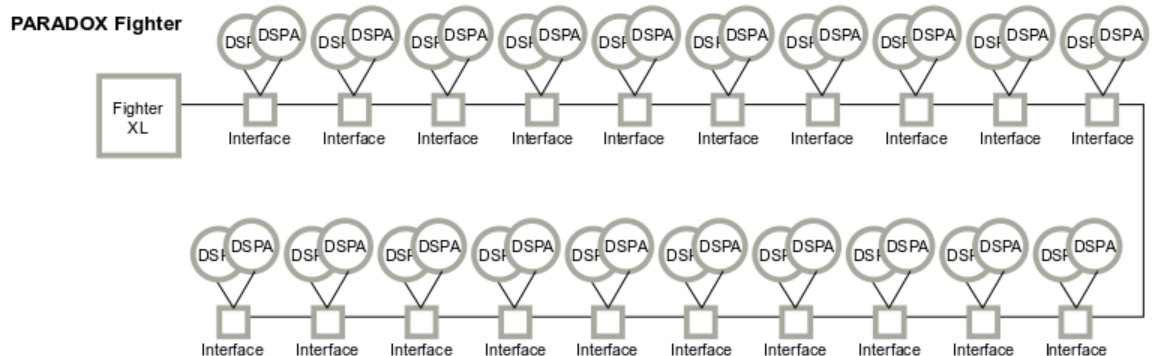
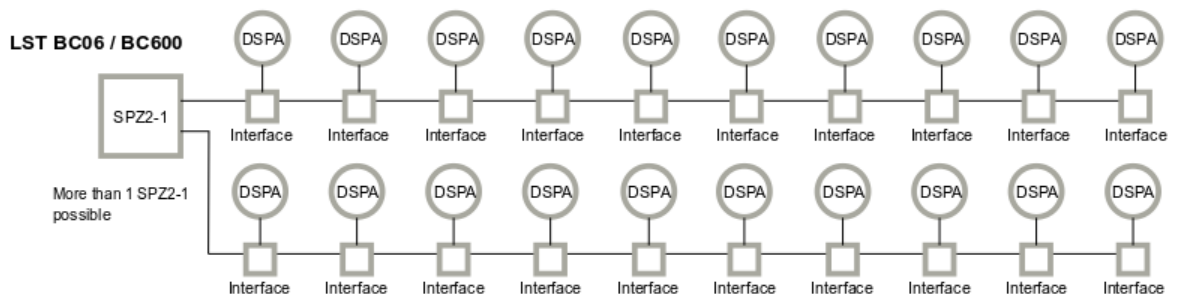
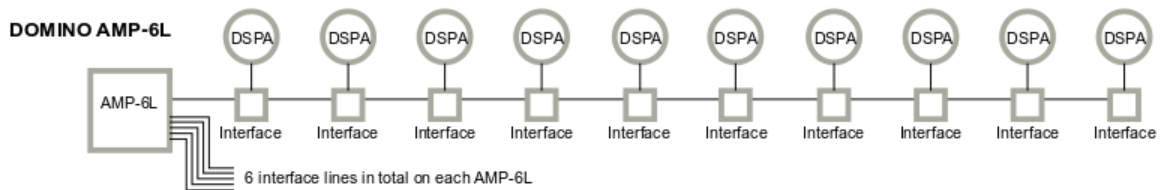
## Cable Length

The total cable length to be used within an extinguishing system depends on the size of the installation and the detection/extinguishing components used.

Below some basics about the three common extinguishing interfaces of DSPA B.V. are given. This information can be used as input for the calculation process.

- Domino AMP-6L is an extinguishing panel which is normally positioned close by the detection panel. Each interface box (AMP-BOX1) is positioned close by each DSPA generator (< 1m);
- SPZ2-1 is an extinguishing interface of the LST system. The SPZ2-1 is placed inside the panel (both, BC06 and BC600) or on the addressable loop (BC600). More than 1 interface possible. Each interface box (AKPZ2-1) is positioned close by the DSPA generator (< 1m);
- The Paradox Fighter works with the Sequential Activator as interface box. The interface should be positioned in the neighbourhood of the DSPA generators (< 5m).

Typical cable size to use: 0.8 mm<sup>2</sup> (AWG 18) and 1.5 mm<sup>2</sup> (AWG 16). Be aware that there exist also a maximum cable length. This depends on the solution chosen and is described in the applicable manuals!



**More information:**

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