

Drag Chain Selection

The layout of the cable drag chain is done by taking the following criteria into account:

1. The number and outer diameter of the conduits and cables that are to be carried;
2. The total weight of the cables and conduits;
3. The height and width of the assembly;
4. The minimum bend radius of the cables and conduits without straining them.

In addition, please check if a guide channel is necessary for guidance of the cable drag chain.



Installation manual for cable installation in drag chains

Tips for cable installation in drag chain:

1. The cables must be installed with guide stays, dividers or in separate hole stays so as to move freely in the drag tray guides, as free space for the cables in the guide stay should be at least 10% of the cable diameter.
2. Always ensure that the cable can follow the motion of the drag trays without being stressed or jammed.
3. If the cables are to be installed in layers, then it is critical to ensure the cables are bent and unbent in unison without blocking one another however the drag tray moves.

