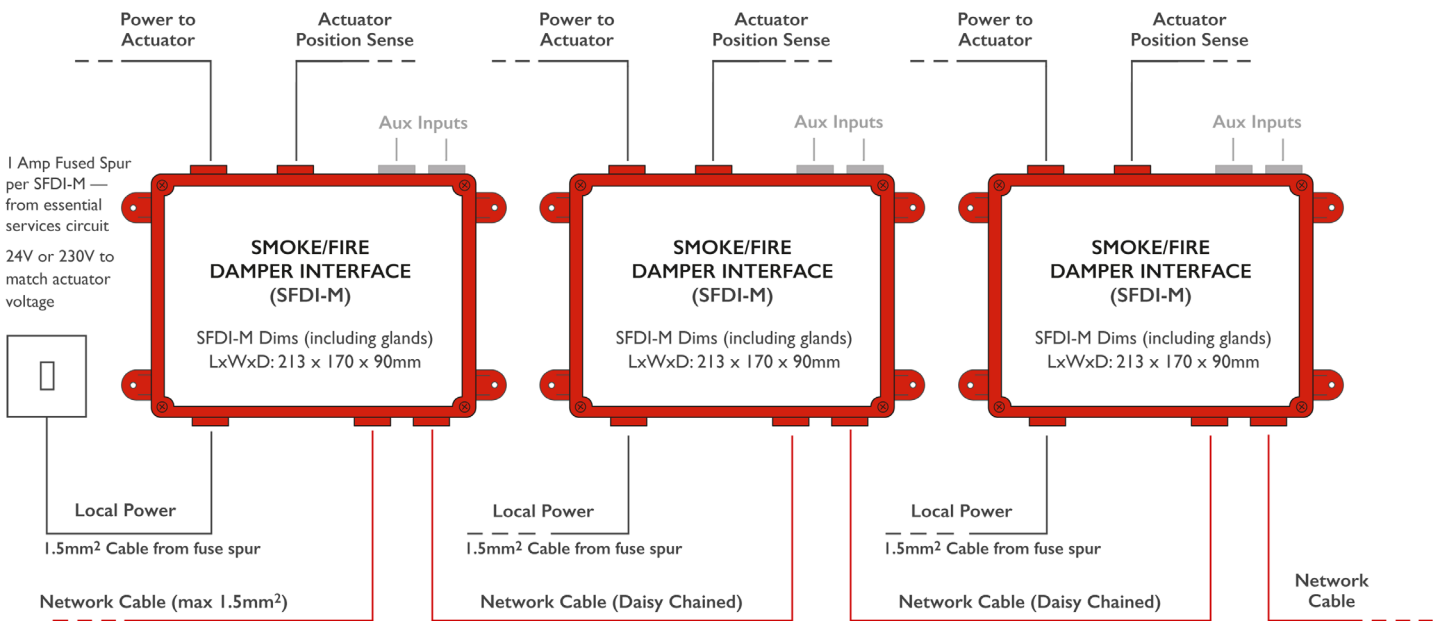




ACTIONPAC LNS5 & SAFEGARD V5

Network Cable Rules & Specification



Network Cable Spec Recommendation:

Cable Options (max 1.5mm²):

Prysmian (Pirelli) FP200 Gold, 2 Core +GND, 1.5mm²

Prysmian (Pirelli) FP Plus, 2 Core +GND, 1.5mm²

Firetuf FT30, 2 Core +GND, 1.5mm²

Firetuf FT120, 2 Core +GND, 1.5mm²

Consult SGS if adding to an existing system or for non fire resistant cable options.

Warning:

This is a life safety smoke/fire damper control & monitoring system and the network cables are fundamental to the stable and reliable operation of the system.

Network Cable Rules:

1. Network cable size or manufacturer should not be mixed on a cable segment. If extended, a network cable should be of the same type as the original cable.
2. All devices to be wired in a "daisy chain" radial circuit.
3. Standard network rules apply i.e. network cables must NOT be run alongside any mains voltage and/or high frequency sources. If SFDI-M's are wired in areas of high voltage such as plant rooms/lift lobbies, network cable must be installed in dedicated conduit.
4. Maximum TOTAL wire length for cable segment = 1000M.
5. Maximum number of SFDI-M on a network channel is 120.
6. SFDI-M 's on a life safety system should be wired on a dedicated power supply.



CE Complies with European standards

WARNING: The responsible body shall be made aware that, if the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

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