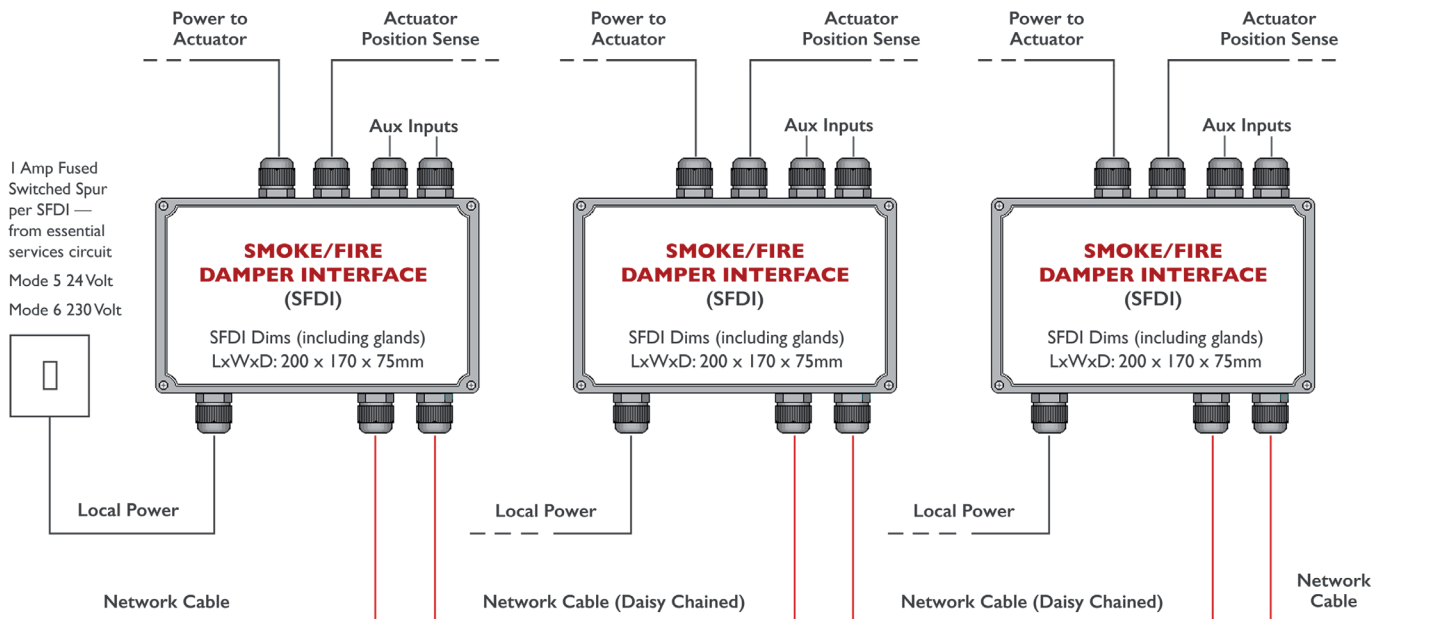


Safeguard V4 Network Cable Rules & Specification



Safeguard V4 Network Cable Spec:

Non Fire Rated Cable:

Belden 8471NH, 2 Core, 1.3mm² conductor size

Fire Rated Cable Options:

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

Prysmian (Pirelli) FP200 Plus, 2 Core, 1.5mm²

Firetuf FT30, 2 Core, 1.5mm² conductor size

Firetuf FT120, 2 Core, 1.5mm² conductor size

Warning:

The Safeguard V4 System is a life safety smoke/fire damper control & monitoring system and the network cables we supply are fundamental to the stable and reliable operation of the system. There are no alternatives or equivalents acceptable. Use of any other cables will void all warranties and such cables will have to be replaced to allow stable and reliable operation. Refer to SFDI installation instructions and datasheet.

Safeguard V4 Network Cable Rules:

NO 'EQUIVALENTS' NO 'ALTERNATIVES'

1. All devices to be wired in a "daisy chain" i.e. in and out.
2. Standard network rules apply i.e. network cables must NOT be run alongside any high voltage and/or high frequency sources. If SFDI's are wired in areas of high voltage such as plant rooms/lift lobbies, network cable must be installed in dedicated conduit.
3. Network cable types must NOT be mixed on a cable segment. If extended a network cable it must be of the same type as the original cable.
4. Maximum TOTAL wire length for cable segment = 500M
5. Maximum distance SFDI to SFDI or any other field device = 400M
6. If > 60 SFDI's or any other field devices and/or a cable segment length of > 500M a network extender must be used.
7. SFDI 's must be wired on a dedicated power supply.

 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.

The information herein is subject to change without notice. We do not assume any liability arising out of the use of this product. Purchase of goods and services is subject to Safegard Systems standard terms and conditions.

Product warranty 12 months from date of delivery.

Actionair and Safegard are brand names of Swegon Air Management and Safegard Systems respectively and both companies are part of the Swegon Group.

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