

● Sensor Link & Switch Drop Leads

Whether linking sensor heads or switches to the Control Pack there is a complete range of different length leads to choose from. To avoid confusion, leads are colour coded grey for Sensor Head linking and blue for Switch Drops. Remember that as all flex7 sensors operate at PELV (protected extra low voltage) using our Switch Drops, unlike mains switching, means that cables can be set at any depth within the wall, will not require enclosing in an earthed metallic covering nor will the circuit require the added protection of an RCD for that purpose. (see IET Wiring Regulations 17th Edition BS7671: 2008 incorporating Amendment No 1: 2011).



Sensor Head Linking Leads



Simply plug one end into the Sensor Head and the other into the Control Pack.

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Switch Drop Leads



According to your preferred control option, terminate the wall switch using the stripped and ferruled free end and then simply plug in the other end to the Control Pack.

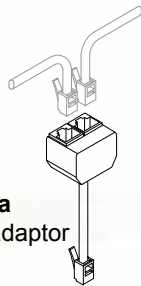
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Where multiple retractive* switches need to be connected to one or more Control Packs, add an **fsy/a** adaptor for each additional switch drop.

fsy/a adaptors are equally suited to linking sensor heads but do not order for this purpose as one is included with every **fnh/slave** sensor head.

*special adaptors for latched 2-way switching can be found on page 37 and 41

fsy/a
"Y" adaptor



Ordering flex7 Sensor Link and Switch Drop Leads

| | |
|-----------|-----------|
| 05 | 5 metres |
| 10 | 10 metres |
| 15 | 15 metres |
| 20 | 20 metres |
| 30 | 30 metres |
| 40 | 40 metres |
| 50 | 50 metres |

Sensor link lead **fsl**

Switch drop lead **fsw**