



Reinventing
Fire Suppression

Wiring Looms Splitter Cables

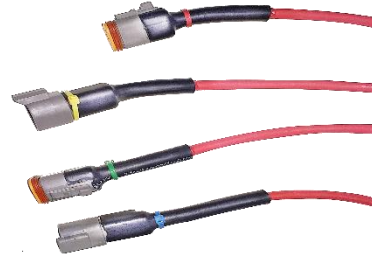
Rev 1.1

WIRING LOOMS

Systems are prepared using wiring Looms. These looms use 0.75mm stranded class 5 shielded fire Rated Cables. These are coloured red in accordance with Australian Standards for fire systems. The cables are colour coded using coloured cable ties:

The colour Coding used is:

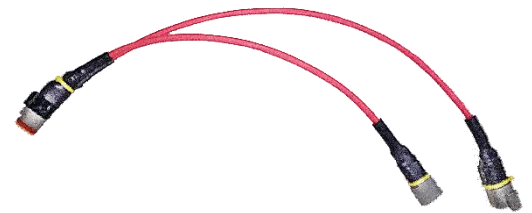
- RED Power supply
- YELLOW Activation
- GREEN Detection
- BLUE
- BLACK



The connections are made using Deutsch Plugs and these are provided in the kit for each system

SPLITTER CABLE

Where multiple FirePro generators are used, the activation splitter cables can be used. These are fitted in the cable assembly – this is important for the monitoring and activation circuits.



DEUTSCH PLUGS

Deutsch Plugs environmentally sealed connectors are designed specifically for cable to cable applications. The connectors are used in harsh environment applications where even a small degradation in connection may be critical. Thermoplastic housings offer a wide operating temperature range -55°C to 125°C and silicone rear wire and interface seals allow the connectors to withstand dust and moisture rated to **IP68**. Suitable for up to 13 amps continuous. Contacts: Copper Alloy, Nickel Plated



For crimping the connector pins we recommend using the correct Deutsch Crimping tool as shown.

