

Specifically developed to compliment our under floor modular wiring systems. These raised floor small power distribution methods are equally applicable in a stand-alone format.

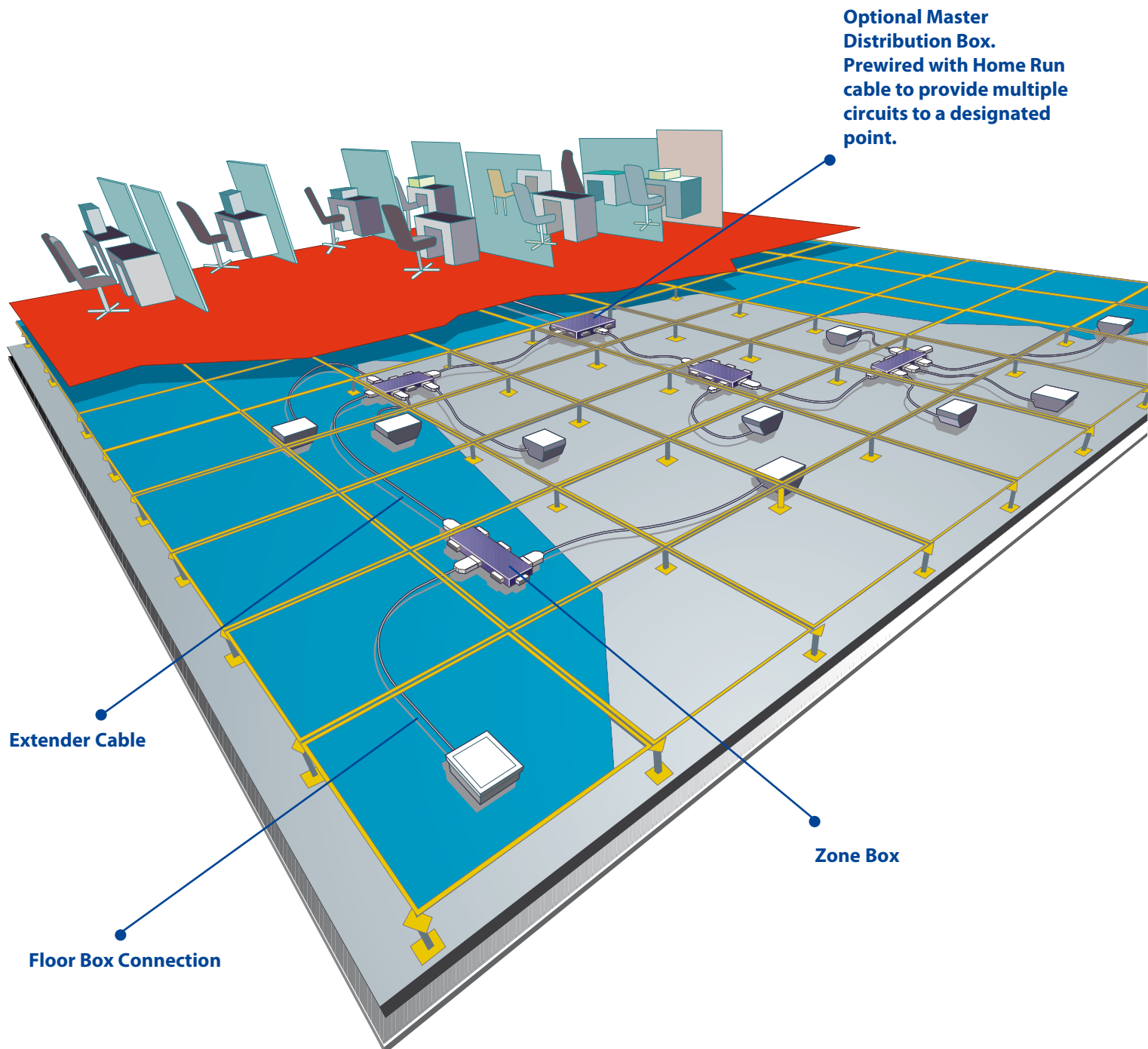
The Low Level application has been designed to adapt to the rapid changing workstation environments found in today's modular buildings.

Multiple levels of system are available serving long established floor box methods and the increasing trend of floor/cable/wiring grommets.

Options include a 32A ring, a 25A radial and a high integrity earth system.

As with all aspects of Modular Wiring Systems Limited products, the Low Level application reduces cost, not only in the building life cycle, but also during the installation over traditional methods and practices.

SIMPLY PLACE AND CONNECT!



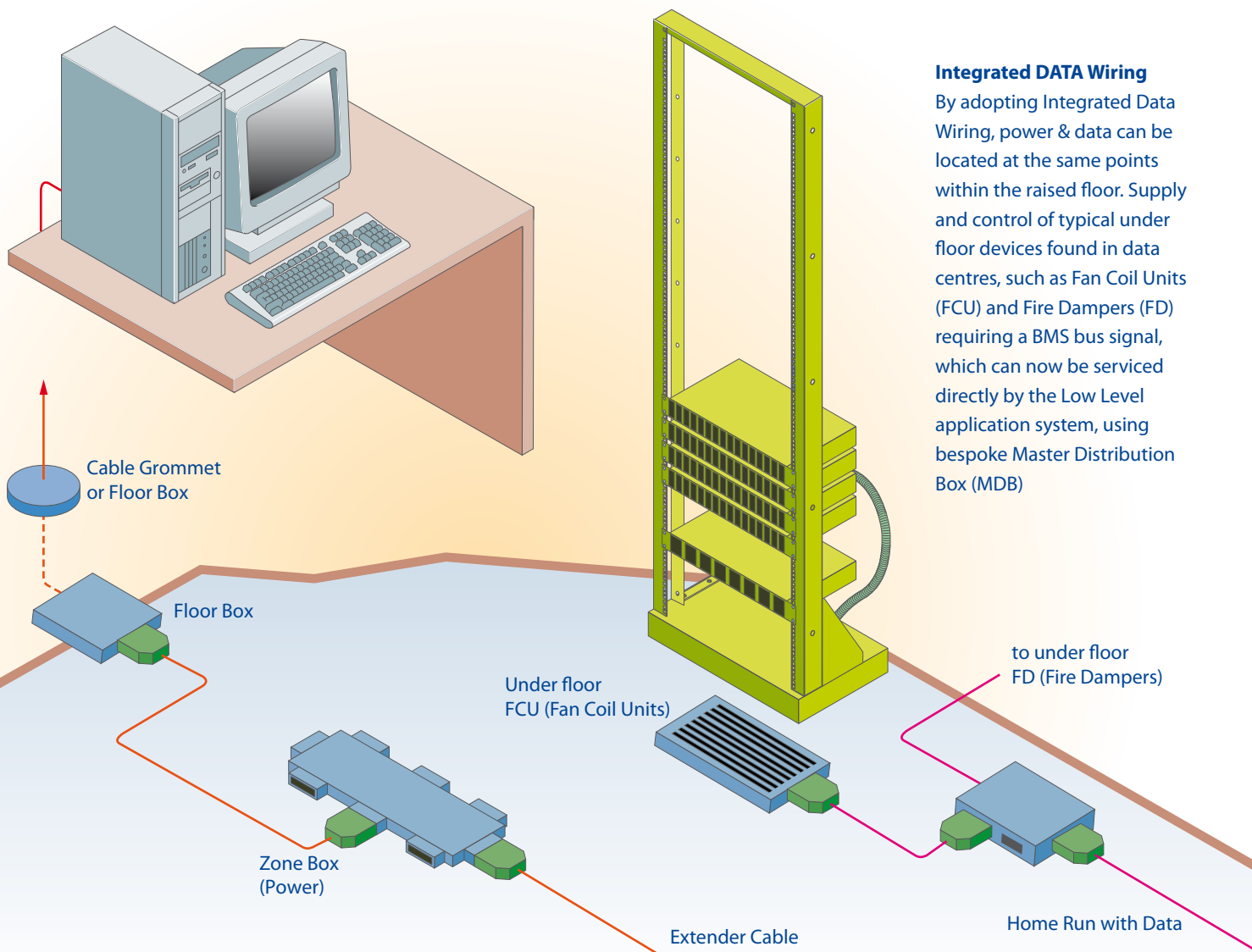
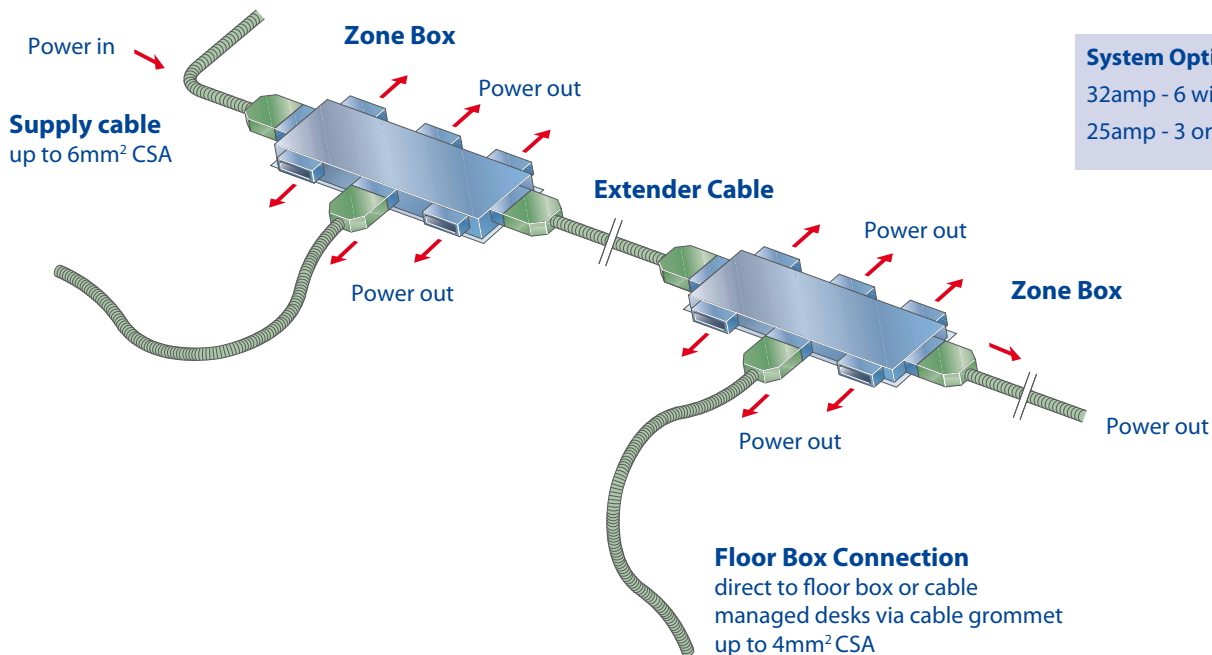
Optional Master Distribution Box. Prewired with Home Run cable to provide multiple circuits to a designated point.

Extender Cable

Floor Box Connection

Zone Box

Zone Box with plug-in Distribution Cable



Specification

System	
Voltage rating	230V 50Hz AC Single Phase
Current rating	32/25 Amps
Degree of protection	IP40
System operating temperature	-5 to 40°C

Cable

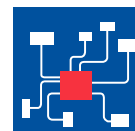
Voltage rating	600V	
Insulation	LSZH (Low Smoke Zero Halogen) Type EI5 thermosetting insulation	
Temperature rating	90°C	
Armour	Alluminium interlocked armour sheath	
Conductors	Copper, multi/stranded.	
C.S.A. (Max.)	Supply Cable	6mm ²
	Extender Cable	6mm ²
	Tap off	4mm ²
Voltage drop	10mm ² MC Cable	4.7 m V/A/m
	6mm ² MC Cable and Extender Cable	7.9 m V/A/m
	4mm ² Tap Off	12 m V/A/m
Note	C.S.A. of earth conductor in Zone Distribution and Zone Boxes is the same size as that of the phase/neutral conductors	

Zone Boxes

Enclosure	1.0mm mild galvanised steel & polycarbonate	
Dimension (inc ports) W x L x H	Zone Distribution Box	445 x 195 x 33mm
	Zone Box	375 x 195 x 27mm

Connectors

Insulation material	Polycarbonate
Contacts	Copper
Housing	Polycarbonate

**MODULAR WIRING SYSTEMS**

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