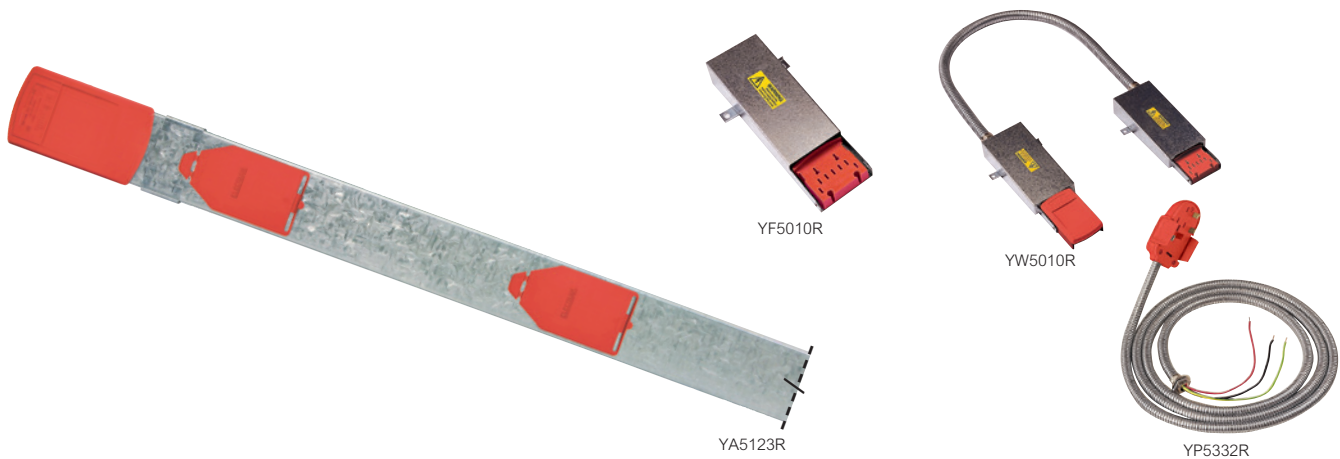


Electrak® 28R tinned powertrack / underfloor busbar system

auxiliary earth system (red)



 Dimensions and technical information p. 18-23

Approved to ISO 9001
 Conforms to BS EN 61534-22. Fully complies with the requirements of BS 7671
 A compact system that can be installed in floor voids as low as 48 mm

Pack	Cat. Nos.	Busbar system components
		63 A auxiliary earth busbar lengths Busbar lengths fit together using the integral connectors on each length Lengths should always be secured using the integral floor fixing brackets 300 mm socket centres
1	YA5123R	1-2 m, 4 outlets, 2 floor fixing brackets
1	YA5183R	1-8 m, 6 outlets, 2 floor fixing brackets
1	YA5243R	2-4 m, 8 outlets, 2 floor fixing brackets
1	YA5363R	3-6 m, 12 outlets, 3 floor fixing brackets
		Feed unit
1	YF5010R	With one 25 mm diameter hole suitable for MICC, armoured cables or single core cables in conduit
		Flexible interlinks Can be used to overcome obstructions or as corners where required
1	YW5000R	Excluding cables and conduit
1	YW5010R	1-2 m flexible metal conduit
1	YW5020R	2-4 m flexible metal conduit
		Special fixing brackets Required when busbar is raised off surface level Brackets raise the system by 21 mm and should be spaced 600 mm apart
1	DZ1210	For fitting under lengths and feed units
1	DZ1230	For fitting under integral connectors

Pack	Cat. Nos.	Tap-off units
		Tap-off length is determined by the cable and not the conduit length, e.g. a 3 m tap-off has 3 m of cable and 2-6 m of flexible metal conduit ¹ Tap-off units in excess of 3 m should only be used if they contain a fuse or if the busbar run is protected by a protective device not exceeding 32 A
		32 A unfused - 543-7 high integrity 20 mm Ø, L, N, PE (4 mm ²)
1	YP5332R	3 m
1	YP5532R	5 m
		13 A fused - 543-7 high integrity 20 mm Ø, L, N, PE (4 mm ²)
1	YP5314R	3 m
1	YP5514R	5 m

¹ : Tap-offs are supplied as standard with flexible metal conduit
 For alternative wiring solutions, contact us on +44 (0) 370 608 9020