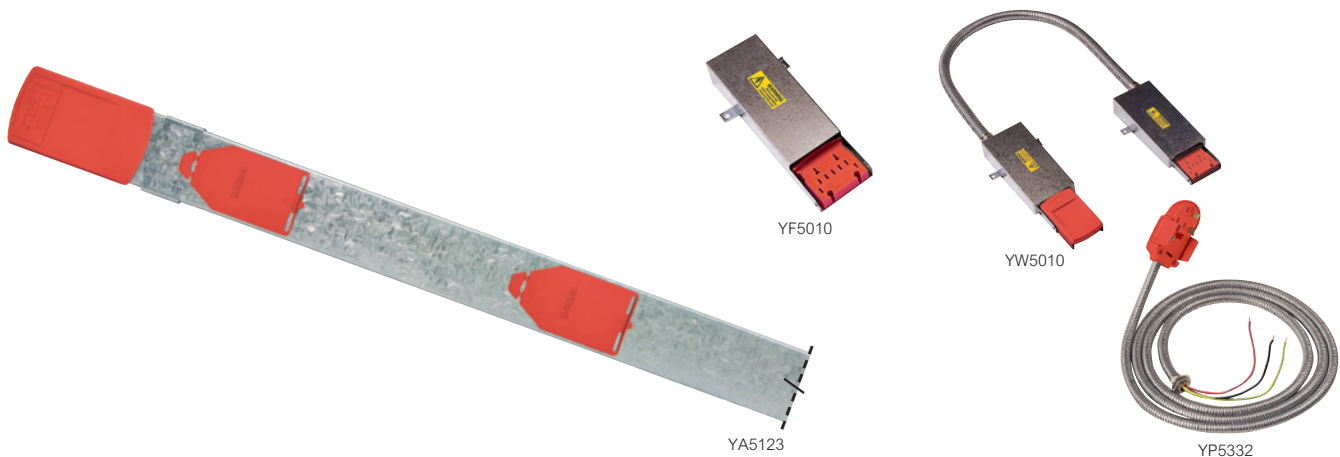


# Electrak® 28 powertrack / underfloor busbar system

## auxiliary earth system (red)



 Selection charts **p. 8-9**  
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.	Track system components
		<b>Electrak 28 auxiliary earth track lengths</b> Track lengths fit together using the integral connectors on each length Track lengths should always be secured using the integral floor fixing brackets 300 mm socket centres
1	YA5123	1·2 m, 4 outlets, 2 floor fixing brackets
1	YA5183	1·8 m, 6 outlets, 2 floor fixing brackets
1	YA5243	2·4 m, 8 outlets, 2 floor fixing brackets
1	YA5363	3·6 m, 12 outlets, 3 floor fixing brackets
		<b>Track feed unit</b> With one 25 mm diameter hole suitable for MICC, armoured cables or single core cables in conduit
1	YF5010	
		<b>Flexible interlinks</b> Can be used to overcome obstructions or as corners where required
1	YW5000	Excluding cables and conduit
1	YW5010	1·2 m flexible metal conduit
1	YW5020	2·4 m flexible metal conduit
		<b>Special fixing brackets</b> Required when track is raised off surface level Brackets raise track by 21 mm and should be spaced 600 mm apart
1	DZ1210	For fitting under track body and track feed
1	DZ1230	For fitting under integral track 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 <sup>1</sup> Tap-off units in excess of 3 m should only be used if they contain a fuse or if the powertrack is protected by a protective device not exceeding 32 A
		<b>32 A unfused - 543-7 high integrity</b> 16 mm Ø, L, N, PE
1	YP5332	3 m
1	YP5532	5 m
		<b>13 A fused - 543-7 high integrity</b> 16 mm Ø, L, N, PE
1	YP5327	3 m
1	YP5527	5 m
		<b>13 A fused</b> 16 mm Ø, L, N, PE
1	YP5313	3 m
1	YP5513	5 m

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