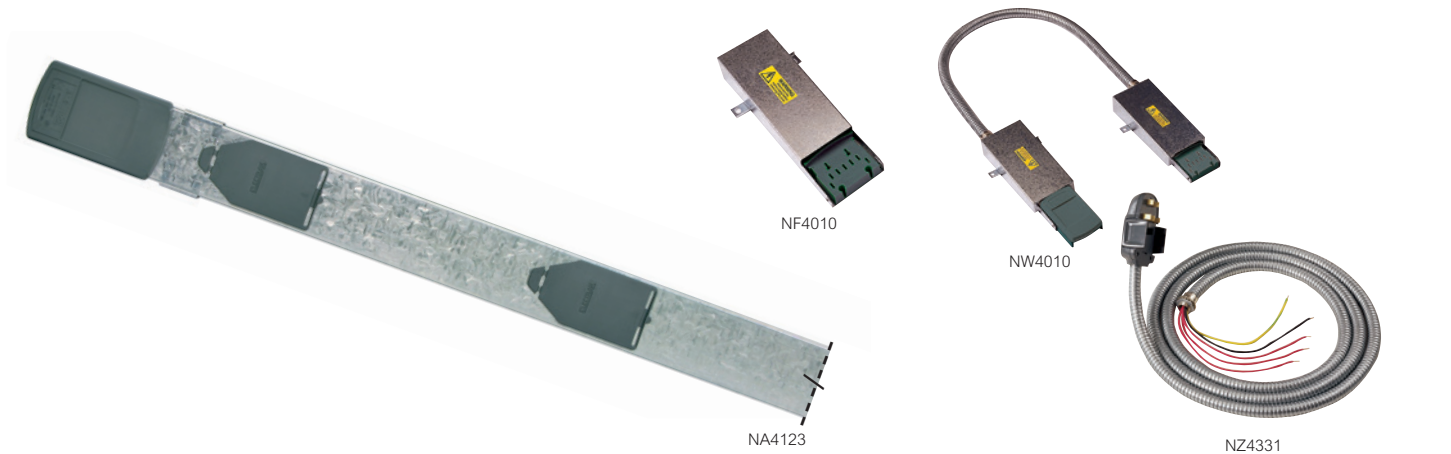


Electrak® 27 powertrack / underfloor busbar system

3 phase system (grey)



 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	Pack	Cat. Nos.	Tap-off units
		Electrak 27 3 phase track lengths 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			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 powertrack is protected by a protective device not exceeding 32 A
1	NA4123	1.2 m, 4 outlets, 2 floor fixing brackets			32 A 415 V 3 phase - 543-7 high integrity
1	NA4183	1.8 m, 6 outlets, 2 floor fixing brackets			20 mm Ø, L1, L2, L3, N, PE
1	NA4243	2.4 m, 8 outlets, 2 floor fixing brackets	1	NZ4331	3 m
1	NA4363	3.6 m, 12 outlets, 3 floor fixing brackets	1	NZ4531	5 m
		Track feed unit With one 25 mm diameter hole suitable for MICC, armoured cables or single core cables in conduit			32 A L1² unfused - 543-7 high integrity
1	NF4010				Reconfigurable live pin 16 mm Ø, L, N, PE
		Flexible interlinks Can be used to overcome obstructions or as corners where required			
1	NW4000	Excluding cables and conduit	1	NP4332	3 m
1	NW4010	1.2 m flexible metal conduit	1	NP4532	5 m
1	NW4020	2.4 m flexible metal conduit			32 A L2² unfused - 543-7 high integrity
		Special fixing brackets Required when track is raised off surface level Brackets raise track by 21 mm and should be spaced 600 mm apart			Reconfigurable live pin 16 mm Ø, L, N, PE
1	DZ1210	For fitting under track body and track feed	1	NP4302	3 m
1	DZ1230	For fitting under integral track connectors	1	NP4502	5 m
					32 A L3² unfused - 543-7 high integrity
					Reconfigurable live pin 16 mm Ø, L, N, PE
			1	NP4303	3 m
			1	NP4503	5 m
					Tap-off units specifically for the U.A.E.
					To meet the local requirements, these tap-offs contain silver-flashed blades, larger 20 mm Ø conduits, minimum 4 mm ² conductors and use RYB colour coding for the conductors
					32 A unfused - 543-7 high integrity
			1	NP4332R	3 m L1 U.A.E. (R)
			1	NP4532R	5 m L1 U.A.E. (R)
			1	NP4302Y	3 m L2 U.A.E. (Y)
			1	NP4502Y	5 m L2 U.A.E. (Y)
			1	NP4303B	3 m L3 U.A.E. (B)
			1	NP4503B	5 m L3 U.A.E. (B)

1 : Tap-offs are supplied as standard with flexible metal conduit
For alternative wiring solutions, contact us on +44 (0) 370 608 9020
2 : All NP tap-offs are reconfigurable between L1, L2, or L3 for 3 phase track