INTERACT UNDERFLOOR POWER

RANGE INTRODUCTION

Interact Underfloor Power is a low profile powertrack system catering for single and multi-circuit applications, specifically designed to ensure a fast and simple installation.

It is suitable for standard, clean earth, uninterrupted or dedicated power supplies and allows power throughout the building.

FEATURES & BENEFITS

PATENTED 'SNAP FAST' CROCODILE JOINTS
Ensures fast and simple installation

DUAL TAP-OFF FOR TWIN SYSTEM
Offers simple 'single fit' installation

KEY CODED AND COLOUR CODED TAP-OFFS
Provides mechanical protection against cross pole contamination

POWERTRACK WITH INTEGRAL END FEED AVAILABLE

COMPLIES WITH WIRING REGULATIONS
Complies with both the requirements of BS EN 61534 and BS 7671:2014 IET Wiring Regulations (17th Edition)

AVAILABLE IN 63A

5 YEAR GUARANTEE

HOW TO SPECIFY

A low profile 63A underfloor powertrack system to cater for single and multi-circuit applications. Snap fast crocodile joints to ensure fast and simple installation with provision for 300mm socket spacing's.
Key and colour coded tap-offs and sockets used to prevent cross pole contamination.

Interact Under

TRACK INTERLINKS AVAILABLE

- Flexibility to achieve maximum floor coverage

AVAILABLE IN 63A

- Flexible to suit project requirements
- Lower rating opens opportunities for low cost installations

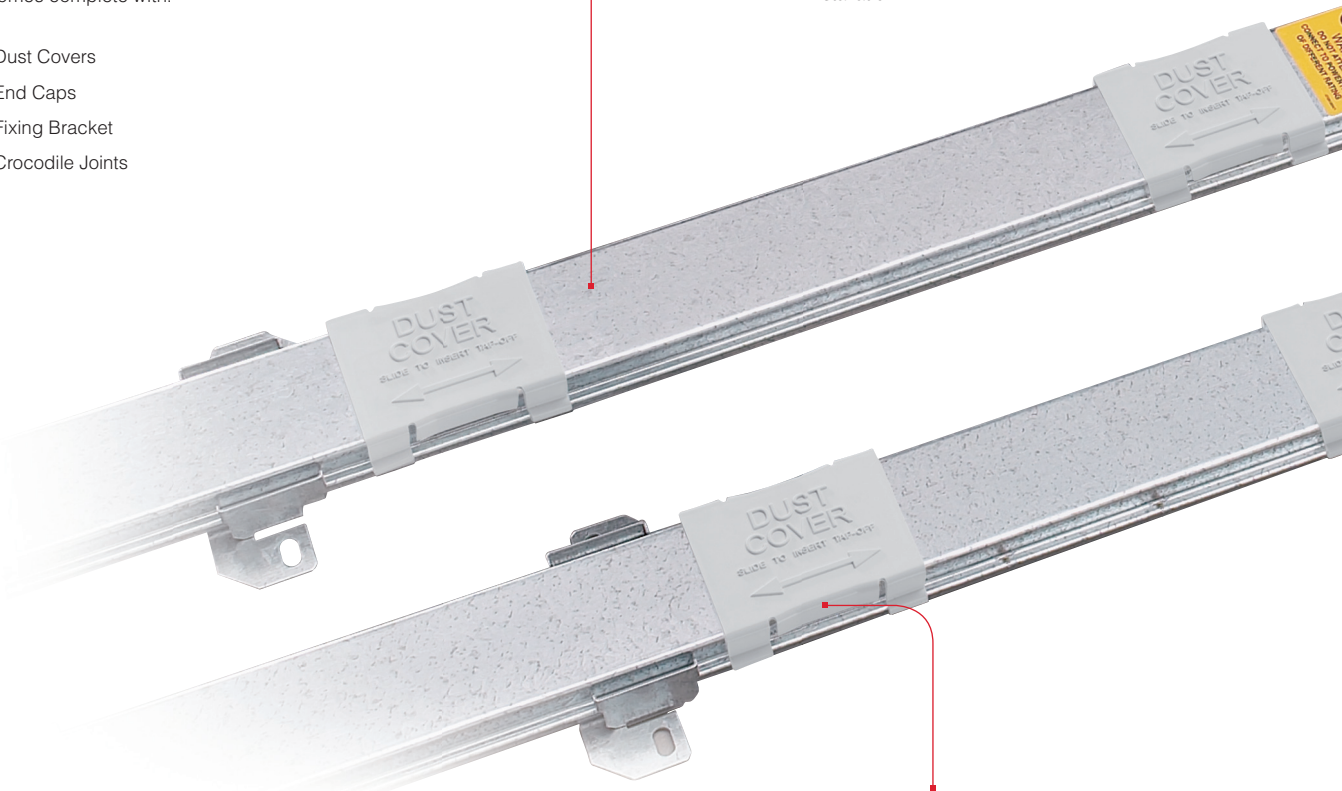KEY CODED TRACK

- Prevents inadvertent mixing of configurations

A GENUINE TWIN POWERTRACK SYSTEM

- Clean Earth and Standard Earth in one single track
- Single fitting of two circuits for speed of installation

SIMPLIFIED TRACK ORDERING
Track comes complete with:

- Dust Covers
- End Caps
- Fixing Bracket
- Crocodile Joints

PRE-ATTACHED SLIDING DUST COVERS

- Keeps track clean prior to and during installation

Designed for use with cablelink plus modular, cablelink plus single pan floorboxes , slab boxes, grommets and deskpod

Interact Under

END FEED WITH INTEGRAL TERMINAL BLOCK

- Track can be supplied with integral end feed on request

- Large terminal capacity feed for up to 16mm² cables
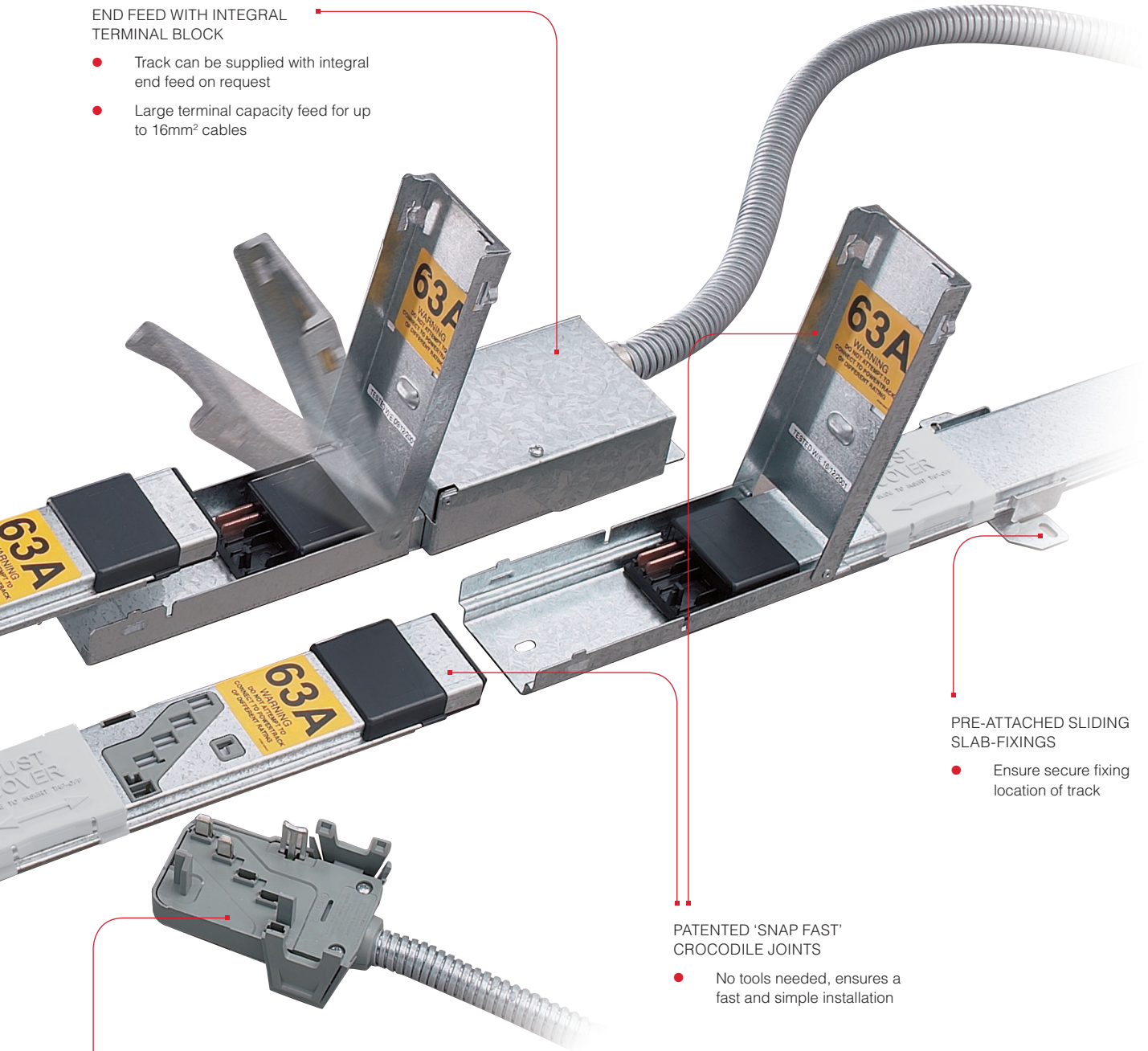
PRE-ATTACHED SLIDING SLAB-FIXINGS

- Ensure secure fixing location of track

PATENTED 'SNAP FAST' CROCODILE JOINTS

- No tools needed, ensures a fast and simple installation

KEY CODED AND COLOUR CODED TAP-OFFS AND SOCKETS

- Provides mechanical protection against cross pole contamination

SOCKET SPACINGS

- 300mm socket spacings

- Enables tap-off to be fitted at regular intervals

Interact Under

63 AMP SYSTEM

63 Amp Track

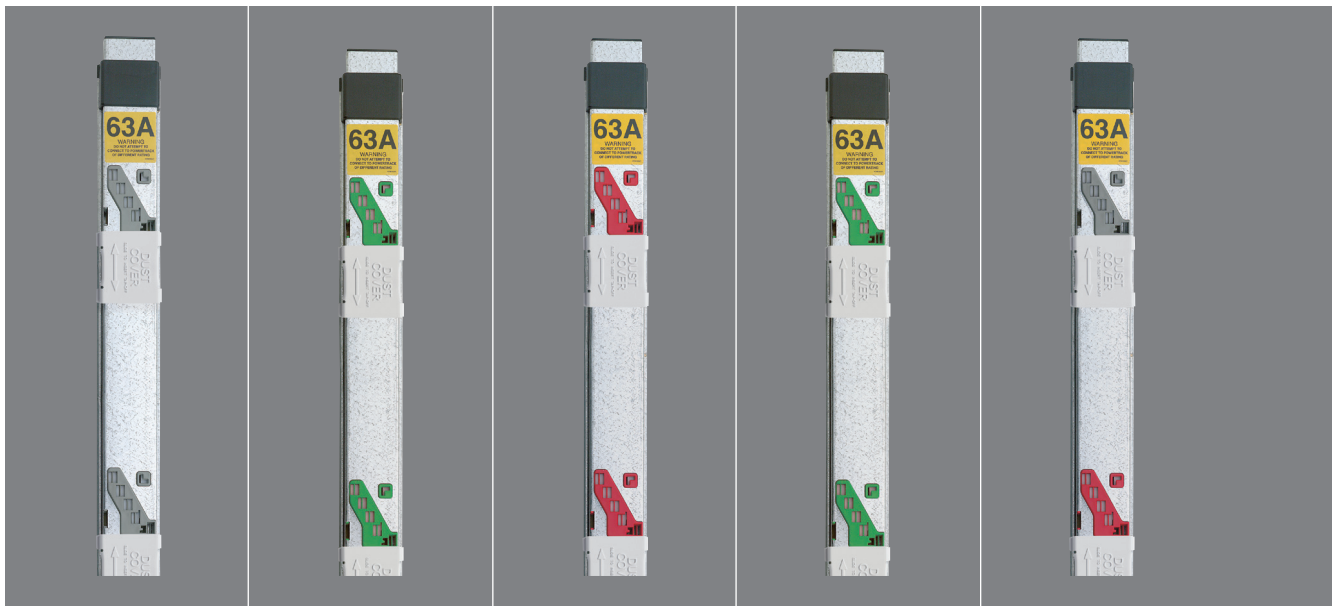| N2 L2 PE	PE N1 L1	CE N1 L1　　PE	PE N1 L1 L2 L3	CE N1 L1 N2 L2 PE
STANDARD GREY SPN	AUX GREEN SINGLE PHASE	CLEAN EARTH RED CE	3 PHASE GREEN TPN	DUAL CE & STD RED / GREY DUAL

1.2m TRACK

PE IS EARTHED TO CASE 　　　　　　PE IS EARTHED TO CASE

PITCH 300MM 4 SOCKETS	**UB61233GRY**	**UB61233GRN**	**UB61234RED**	**UB61235GRN**	**UB61236DUO**

2.4m TRACK

PITCH 300MM 8 SOCKETS	**UB62433GRY**	**UB62433GRN**	**UB62434RED**	**UB62435GRN**	**UB62436DUO**

3.6m TRACK

PITCH 300MM 12 SOCKETS	**UB63633GRY**	**UB63633GRN**	**UB63634RED**	**UB63635GRN**	**UB63636DUO**

All 63A underfloor powertrack incorporate shutters and are rated to IP4X. Complies with the requirements of BS EN 61534.
Track comes with the following slab mounting brackets: 1.2m = 1, 2.4m = 1, 3.6m = 2
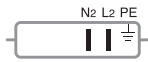
Interact Under

63 AMP SYSTEM

63 Amp System

STANDARD GREY	AUX GREEN	CLEAN EARTH RED	3 PHASE GREEN	DUAL CE & STD RED / GREY
N2 L2 PE	PE N1 L1	CE N1 L1 PE	PE N1 L1 L2 L3	CE N1 L1 N2 L2 PE

End Feeds

Standard Grey	Aux Green	Clean Earth Red	3 Phase Green	Dual CE & Std Red / Grey
STANDARD				
UF63GRY	**UF63GRN**	**UF64RED**	**UF65GRN**	**UF66DUO**
OPPOSITE END FEED				
UF63GRYLH	**UF63GRNLH**	**UF64REDLH**	**UF65GRNLH**	**UF66DUOLH**

Each opposite End Feed comes with an end cap to close off the powertrack run.
Terminal Capacity = 16mm².

Integral Feed Track

Standard Grey	Aux Green	Clean Earth Red
1.2M* PITCH 300MM 4 SOCKETS		
IFUB61233GRY	**IFUB61233GRN**	**IFUB61234RED**
2.4M* PITCH 300MM 8 SOCKETS		
IFUB62433GRY	**IFUB62433GRN**	**IFUB62434RED**
3.6M* PITCH 300MM 12 SOCKETS		
IFUB63633GRY	**IFUB63633GRN**	**IFUB63634RED**

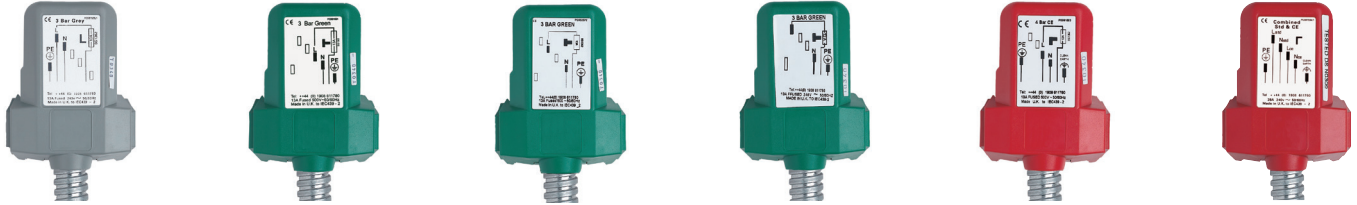* Nominal length of Interact Underfloor Power excluding feed section. Feed section is 100mm in length.

Flexible Interlinks

Standard Grey	Aux Green	Clean Earth Red	3 Phase Green	Dual CE & Std Red / Grey
1.2M				
UI6312GRY	**UI6312GRN**	**UI6412RED**	**UI6512GRN**	**UI6612DUO**
2.4M				
UI6324GRY	**UI6324GRN**	**UI6424RED**	**UI6524GRN**	**UI6624DUO**
3.6M				
UI6336GRY	**UI6336GRN**	**UI6436RED**	**UI6536GRN**	**UI6636DUO**

Interact Under

Tap-off Leads

TYPE	PIN POSITION				CABLE / CONDUIT	CURRENT RATING	PROTECTION	3 METRE** 2.5MM²	4.0MM²	5 METRE* 2.5MM²	4.0MM²	KEY CODES†
STANDARD GREY			N2	L2	PE	LSF / LSF	13A	FUSED	UT31301C		UT51301C		
						16MM	32A	UNFUSED		UT33201†††		UT53201†††	
						16MM	13A	FUSED	UT31301		UT51301		
AUX / PHASE 1 GREEN	PE	N1	L1			LSF / LSF	13A	FUSED	UT31302C		UT51302C		
						16MM	32A	UNFUSED		UT33202†††		UT53202†††	
						16MM	13A	FUSED	UT31302		UT51302		
PHASE 2 GREEN	PE	N1		L2		LSF / LSF	13A	FUSED	UT31310C		UT51310C		
						16MM	32A	UNFUSED		UT33210		UT53210	
						16MM	13A	FUSED	UT31310		UT51310		
PHASE 3 GREEN	PE	N1			L3	LSF / LSF	13A	FUSED	UT31311C		UT51311C		
						16MM	32A	UNFUSED		UT33211		UT53211	
						16MM	13A	FUSED	UT31311		UT51311		
ALL PHASE GREEN	PE	N1	L1	L2	L3	16MM	28A	UNFUSED		UT33205		UT53205	
CE RED	CE	N1	L1		PE	LSF / LSF	13A	FUSED	UT31304C		UT51304C		
						16MM	32A	UNFUSED		UT33204†††		UT53204†††	
						16MM	13A	FUSED	UT31304		UT51304		
DUO (RED)	CE	N1	L1	N2	L2 PE	20MM	28A	UNFUSED		UT33206		UT53206	

Tap-offs are supplied as single cables inside steel flexible conduit, except those with 'C' suffix, which are supplied with 3 or 4 core LSF flex, as appropriate. * Unfused tap-offs in excess of 3m, must only be used on powertrack protected with a 32A (or less) circuit protection device. ** 3M tap offs. Stated length refers to length of wires within the unit, not the conduit length. Conduit length will be between 2.7 and 2.8 meters in length when fully extended. When un-extended, conduit length will decrease by a further 0.1 to 0.2 meters. Minimum length of un-extended conduit will be 2.5 meters.
This is to comply with BS7671:2008 17th Edition IET Wiring Regulations. † Key codes shown are from the perspective of the Power Track socket, the tap-off key code will be a mirror image when viewed from underneath.
††Add 'DE' suffix for Dual Earth High Integrity Earthing, e.g. UT51301DE. Unfused tap-offs – High Integrity Earthing as standard. Fused tap-offs – add '607' suffix for High Integrity Earthing by use of a single 4mm² earth conductor, e.g. UT51301607 ††† Neutrik tap-offs - add 'DEN' suffix for Dual Earth High Integrity Earthing with a neutrik connector e.g. UT33201DEN. For UT33204 and UT53204 add 'N' suffix for the neutrik connector

Other Components
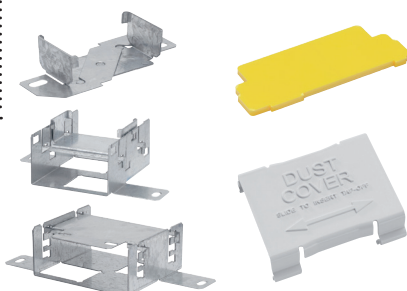
PART NO.	DESCRIPTION
UK1	Additional Slab Brackets
UK3	Additional End Plates
UK5*	Height Adjustable Slab Bracket – Track 17mm, 27mm And 39mm
UK5F*	Height Adjustable Slab Bracket – End Feed 17mm, 27mm And 39mm
UKDC	Additional Dust Cover

* Fixing brackets should be positioned within 300mm from either end of a track run and either side of all joints.
Minimum support requirement 3.6m length = 4 brackets, 2.4m length = 3 brackets, 1.2m length = 2 brackets.

†† In the published 17th Edition of the IET Wiring Regulations, these requirements are found in Regulation 543.7. (16th Edition = Section 607)