

technical hotline +44 (0)1268 563720

raised floor systems



range introduction

Interact Underfloor Power is a low profile track 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.

feature benefits

- Patented 'snap fast' crocodile joints
- Available in 40A and 63A
- Dual tap-off for twin system offers simple 'single fit' installation
- Key coded and colour coded tap-offs
- Powertrack with integral end feed available
- Complies with the requirements of BS EN61534
- Complies with the requirements of BS 7671:2008 IEE Wiring Regulations (17th Edition)
- Quality, reliability and safety as standard
- 5 year guarantee

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KEY CODED TRACK

- Prevents inadvertent mixing of configurations

**TRACK INTERLINKS AVAILABLE**

- Flexibility to achieve maximum floor coverage

**AVAILABLE IN 40A AND 63A**

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

SIMPLIFIED TRACK ORDERING

Track comes complete with:

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

A GENUINE TWIN TRACK SYSTEM

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

Track comes complete with:

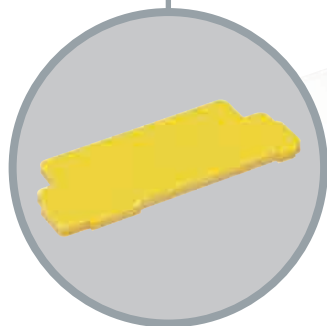
- Dust Covers
- End Caps
- Fixing Bracket
- Crocodile Joints

PRE-ATTACHED SLIDING DUST COVERS

- Keeps track clean prior to and during installation

BUILT IN END PLATE

- Yellow plastic end plate comes as standard



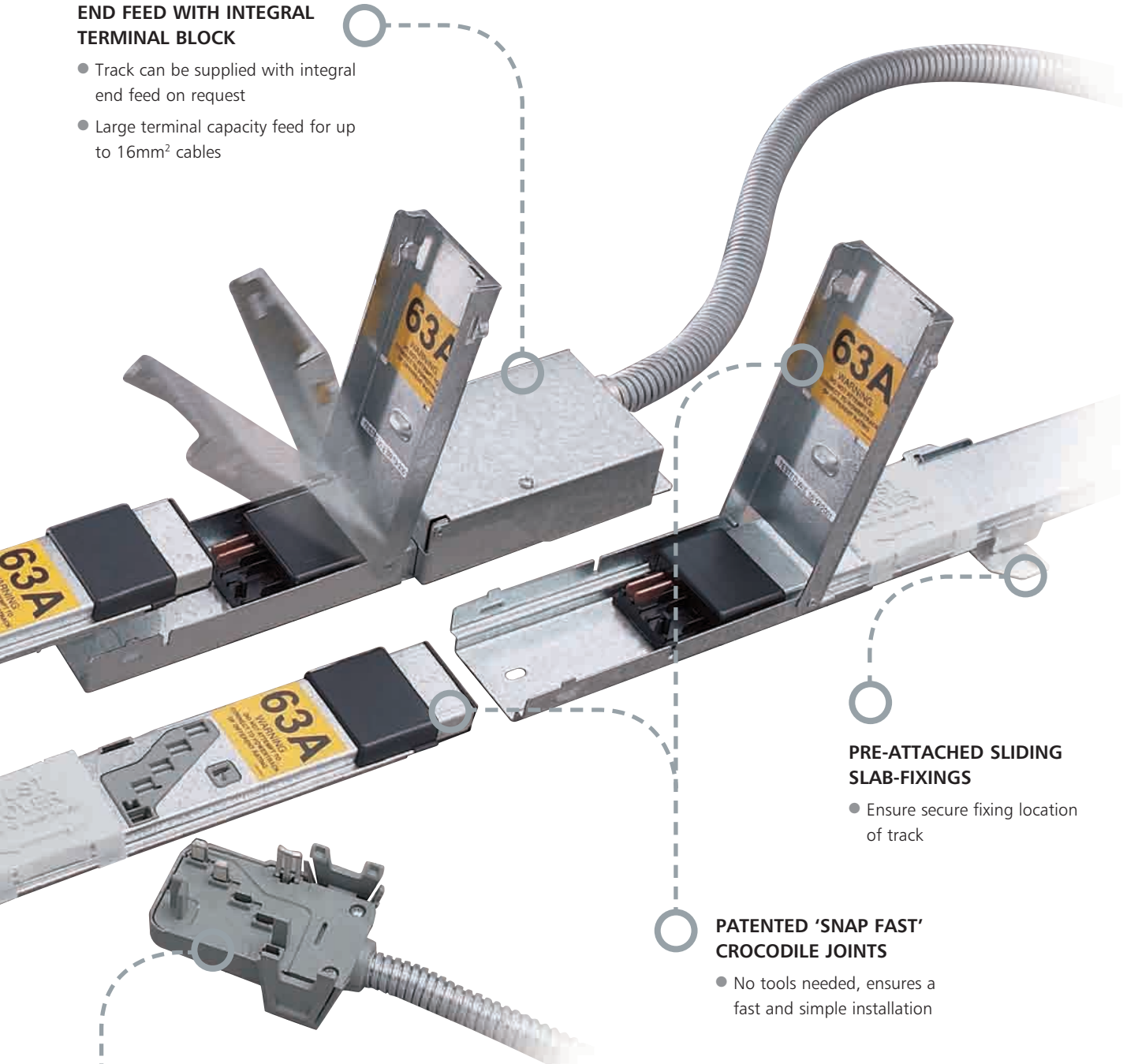
DESIGNED FOR USE WITH CABLELINK PLUS MODULAR AND CABLELINK PLUS SINGLE PAN FLOORBOXES

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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

PITCH SPACINGS

- Choice of 600mm, 300mm or 150mm spacings
- Enables tap-off to be fitted at regular intervals

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63 AMP SYSTEM

63 Amp Track



STANDARD GREY



AUX GREEN



CLEAN EARTH RED



3 PHASE GREEN



DUAL CE & STD RED / GREY



1.2M TRACK

PE is earthed to case

PE is earthed to case

Pitch 150mm 7 sockets	UB61213 GRY	UB61213 GRN	UB61214 RED	UB61215 GRN	UB61216 DUO
Pitch 300mm 4 sockets	UB61233 GRY	UB61233 GRN	UB61234 RED	UB61235 GRN	UB61236 DUO
Pitch 600mm 2 sockets	UB61263 GRY	UB61263 GRN	UB61264 RED	UB61265 GRN	UB61266 DUO

2.4M TRACK

Pitch 150mm 15 sockets	UB62413 GRY	UB62413 GRN	UB62414 RED	UB62415 GRN	UB62416 DUO
Pitch 300mm 8 sockets	UB62433 GRY	UB62433 GRN	UB62434 RED	UB62435 GRN	UB62436 DUO
Pitch 600mm 4 sockets	UB62463 GRY	UB62463 GRN	UB62464 RED	UB62465 GRN	UB62466 DUO

3.6M TRACK

Pitch 150mm 23 sockets	UB63613 GRY	UB63613 GRN	UB63614 RED	UB63615 GRN	UB63616 DUO
Pitch 300mm 12 sockets	UB63633 GRY	UB63633 GRN	UB63634 RED	UB63635 GRN	UB63636 DUO
Pitch 600mm 6 sockets	UB63663 GRY	UB63663 GRN	UB63664 RED	UB63665 GRN	UB63666 DUO

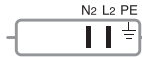
All 63A underfloor powertrack incorporate shutters and are rated to IP4X.
Complies with the requirements of BS EN61534.



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63 AMP SYSTEM



STANDARD GREY



AUX GREEN



CLEAN EARTH RED



3 PHASE GREEN



DUAL CE & STD RED / GREY

End Feeds



STANDARD GREY	AUX GREEN	CLEAN EARTH RED	3 PHASE GREEN	DUAL CE & STD RED / GREY
Standard				
UF63 GRY	UF63 GRN	UF64 RED	UF65 GRN	UF66 DUO
Opposite End Feed				
UF63 GRY LH	UF63 GRN LH	UF64 RED LH	UF65 GRN LH	UF66 DUO LH

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		
IFUB61233 GRY	IFUB61233 GRN	IFUB61234 RED
2.4m* pitch 300mm 8 sockets		
IFUB62433 GRY	IFUB62433 GRN	IFUB62434 RED
3.6m* pitch 300mm 12 sockets		
IFUB63633 GRY	IFUB63633 GRN	IFUB63634 RED

* 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				
UI6312 GRY	UI6312 GRN	UI6412 RED	UI6512 GRN	UI6612 DUO
2.4m				
UI6324 GRY	UI6324 GRN	UI6424 RED	UI6524 GRN	UI6624 DUO
3.6m				
UI6336 GRY	UI6336 GRN	UI6436 RED	UI6536 GRN	UI6636 DUO

40 AMP SYSTEM

40 Amp Track



STANDARD GREY



AUX GREEN



CLEAN EARTH RED



3 PHASE GREEN



DUAL CE & STD RED / GREY



LENGTH 1.2M

Pitch 600mm
2 sockets

UB41263 GRY

UB41263 GRN

UB41264 RED

UB41265 GRN

UB41266 DUO

LENGTH 2.4M

Pitch 600mm
4 sockets

UB42463 GRY

UB42463 GRN

UB42464 RED

UB42465 GRN

UB42466 DUO

LENGTH 3.6M

Pitch 600mm
6 sockets

UB43663 GRY

UB43663 GRN

UB43664 RED

UB43665 GRN

UB43666 DUO

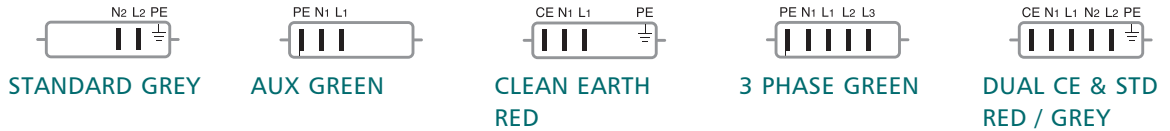
All 40A underfloor powertracks incorporate shutters and are rated to IP4X.
300mm pitch is available on special request.
Complies with the requirements of BS EN61534.



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40 AMP SYSTEM



End Feeds



STANDARD GREY	AUX GREEN	CLEAN EARTH RED	3 PHASE GREEN	DUAL CE & STD RED / GREY
Standard				
UF43 GRY	UF43 GRN	UF44 RED	UF45 GRN	UF46 DUO
Opposite End Feed				
UF43 GRY LH	UF43 GRN LH	UF44 RED LH	UF45 GRN LH	UF46 DUO LH

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

Integral Feed Track



STANDARD GREY	AUX GREEN	CLEAN EARTH RED
1.2m* pitch 300mm 4 sockets		
IFUB41233 GRY	IFUB41233 GRN	IFUB41234 RED
2.4m* pitch 300mm 8 sockets		
IFUB42433 GRY	IFUB42433 GRN	IFUB42434 RED
3.6m* pitch 300mm 12 sockets		
IFUB43633 GRY	IFUB43633 GRN	IFUB43634 RED

* 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				
UI4312 GRY	UI4312 GRN	UI4412 RED	UI4512 GRN	UI4612 DUO
2.4m				
UI4324 GRY	UI4324 GRN	UI4424 RED	UI4524 GRN	UI4624 DUO
3.6m				
UI4336 GRY	UI4336 GRN	UI4436 RED	UI4536 GRN	UI4636 DUO

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Tap-off Leads



TYPE	PIN POSITION	CABLE / CONDUIT	CURRENT RATING	PROTECTION	3 METRE**		5 METRE*		KEY CODES†
					2.5mm ²	4.0mm ²	2.5mm ²	4.0mm ²	
Standard Grey	N2 L2 PE	LSF / LSF	13A	Fused	UT31301C		UT51301C		L
		16mm	32A	Unfused		UT33201		UT53201	
		16mm	13A	Fused	UT31301		UT51301		
Aux / Phase 1 Green	PE N1 L1	LSF / LSF	13A	Fused	UT31302C		UT51302C		T
		16mm	32A	Unfused		UT33202		UT53202	
		16mm	13A	Fused	UT31302		UT51302		
Phase 2 Green	PE N1 L2	LSF / LSF	13A	Fused	UT31310C		UT51310C		T
		16mm	32A	Unfused		UT33210		UT53210	
		16mm	13A	Fused	UT31310		UT51310		
Phase 3 Green	PE N1 L3	LSF / LSF	13A	Fused	UT31311C		UT51311C		T
		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		R
		16mm	32A	Unfused		UT33204		UT53204	
		16mm	13A	Fused	UT31304		UT51304		
Duo (Red)	CE N1 L1 N2 L2 PE	20mm	28A	Unfused		UT33206		UT53206	

4m tap-offs and other alternatives are available on request via MK Design Service, See page 7.

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 can only be used on powertrack protected with a 32A (or less) circuit protection device.

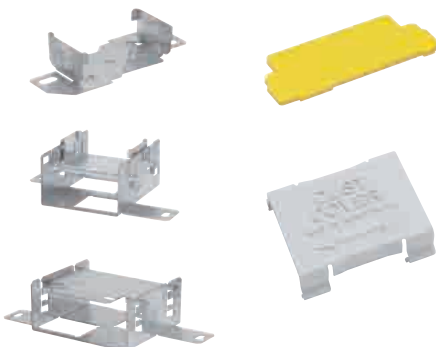
** 3m tap-offs have 2.8m conduit and 3m conductors to comply with BS 7671:2008 17th Edition IEE Wiring Regulations.

† 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^{††}, e.g. UT51301607

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.

