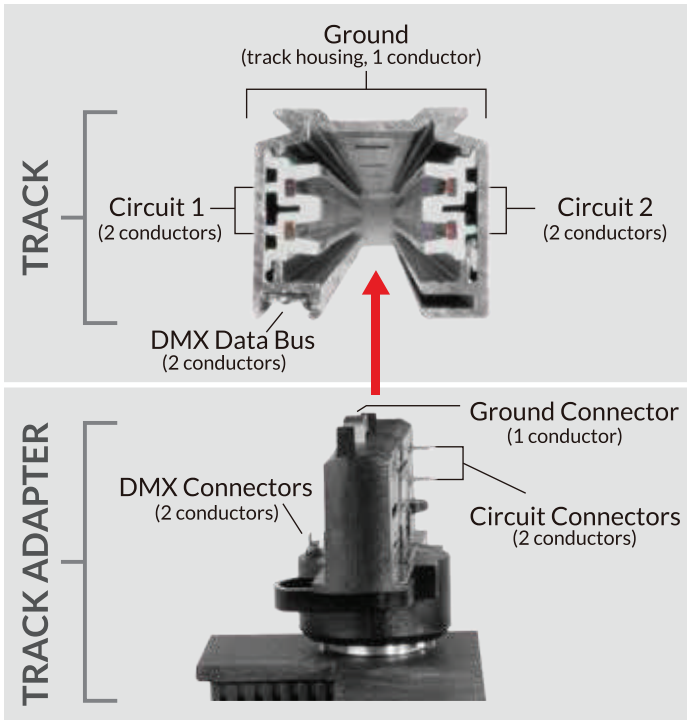


Kessil 2 Circuit Track with Data Bus

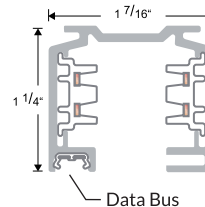
TRACK CROSS SECTION



Custom Lengths
Track segments can be field cut to the desired length



Mounting Points
Pre-drilled 3/4" (6mm) x 1" (25mm) slots spaced every 8" (203mm) for easy surface mounting.



Data Bus Ready
The Data Bus supports up to 30 devices

TRACK SPECIFICATIONS

Track Type	Surface Mounted Track (commercial grade)
Conductors	7 (2 per circuit, 2 for data bus, 1 for ground)
Circuits	2 (20A max per circuit)
Data Bus	22 Gauge Nickel Plated Copper
Number of DMX Fixtures	30 Max
Number of T360/T365 Fixtures	20 Max (one 15A, 120V circuit)
Max Load	22lbs (per foot of track)
Color Options	Black / White
Segment Length Options	4ft / 8ft / 12ft
Track Mounting Points	0.25" x 1" (6mm x 25mm) Slot Per 8" (203mm)

TRACK SEGMENTS

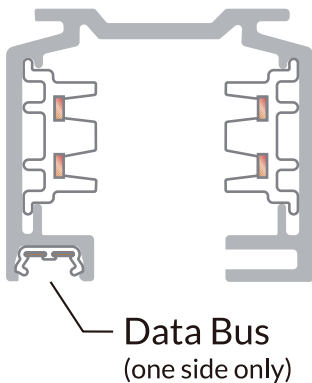
120V, 2 Circuits with Data

4FT **BLACK** : 233-102 **WHITE** : 233-101

8FT **BLACK** : 233-202 **WHITE** : 233-201

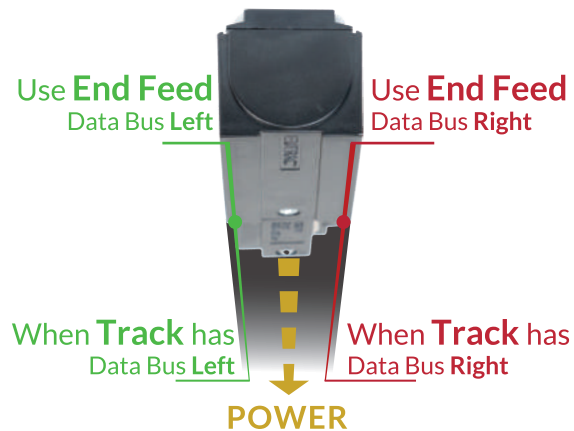
12FT **BLACK** : 233-302 **WHITE** : 233-301

DATA BUS ORIENTATION

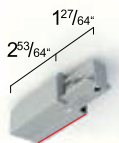


Attention:

The Data Bus carries the control signal for track fixtures. It runs along one side of each track segment. Either side of the track can contain the Data Bus depending on orientation. It is essential to properly connect a consistent Data Bus path when designing your track system.



COMPONENTS

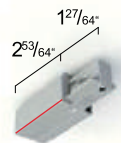


End Feed

Data Bus Left

BLACK : 553-2-1202-2 WHITE : 553-2-1202-6

Conductors on left

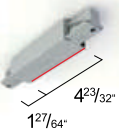


End Feed

Data Bus Right

BLACK : 553-2-1201-2 WHITE : 553-2-1201-6

Conductors on right

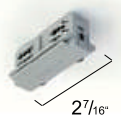


Straight Coupler with Feed

Data Bus and Power Feed

BLACK : 553-2-1208-2 WHITE : 553-2-1208-6

Can be oriented to right or left

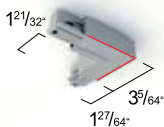


Straight Coupler

Data Bus Only (No Power Feed)

BLACK : 555-2-1206-2 WHITE : 555-2-1206-6

Can be oriented to right or left

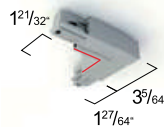


L-Coupler

Data Bus Outside

BLACK : 553-2-1209-2 WHITE : 553-2-1209-6

Conductors on outside



L-Coupler

Data Bus Inside

BLACK : 553-2-1210-2 WHITE : 553-2-1210-6

Conductors on inside

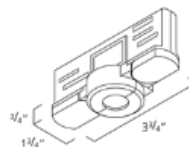


Flex Coupler

Data Bus and Power Feed

BLACK : 553-2-1211-2 WHITE : 553-2-1211-6

30° - 330° mobility range



DMX Terminator

BLACK : 99-762-2 WHITE : 99-762-6

Prevent signals from rebounding



End Cap

BLACK : 555-0-1217-2 WHITE : 555-0-1217-6

Placed at end of track

INSTALLATION EXAMPLES

Basic

The most basic system consists of one: end feed, track run, DMX terminator, and end cap with Data Bus on the left side.



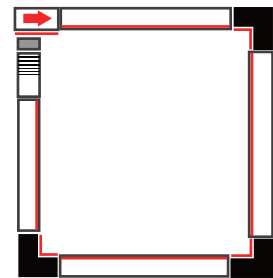
To Add Pieces

For configurations with more than one track, a joining coupler must be used to connect the two tracks together. Pay attention to Data Bus orientation as it must be on the same side as the track.



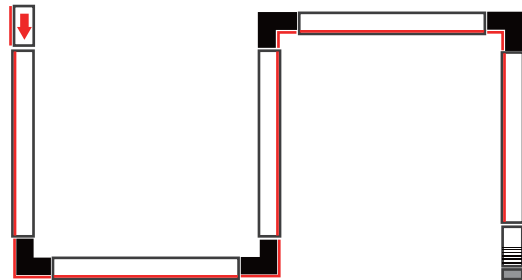
Non-Straight Configuration

Non-straight configurations require the use of a 90° L-Coupler or a Flex Coupler to connect the two tracks together. Pay attention to Data Bus orientation on the couplers to ensure proper connection.











Complex Configurations

Couplers and feeds attach to the track in one orientation only. The Data Bus path should be planned out prior to installation to prevent loops and early terminations.



Legend

 Data Bus Left	 Data Bus Outside				
 Data Bus Right	 Data Bus Inside				
End Feed	L-Coupler	Straight Coupler	DMX Terminator	End Cap	Track