

PART NUMBER

4243

Bridge

2 Track.

Number of Heads

Pennsy Head

WEST TRACK 1

EAST TRACK 1

247mm/
9.72"

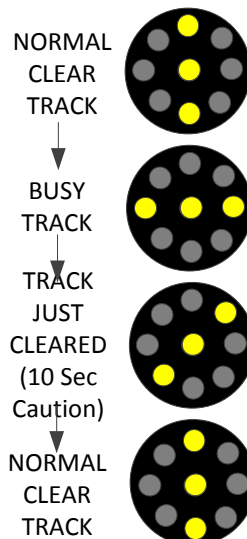
WEST TRACK 2

EAST TRACK 2

SIGNAL BRIDGE – PENNSY SIGNAL - DUAL TRACK – ELECTRONIC CONTROL

FUNCTION	WIRE
EAST TRACK 1	WHITE
WEST TRACK 1	YELLOW
EAST TRACK 2	BLUE (Or GREEN)
WEST TRACK 2	GREEN (Or BLUE)
8 – 16 VAC	RED
U / COMMON	BLACK

NOTE; WHITE, YELLOW, GREEN AND BLUE LEADS RESPOND TO COMMON (U) OR GROUND LEADS OR IR DETECTION GOING TO A LOW OR GROUND LOGIC.



SIGNALING CYCLE

* NOTE: If the signal light(s) do not rotate yellow as shown, you MAY have the BLACK U and RED 16V leads reversed on your transformer/ or isolated track. The RED lead, is typically the center rail with "12-16VAC (+/- 2VAC)" from most transformer outputs. "U" is the "Common" lead or "ground 0 ref., connected to one of the outer 2 rails, Isolated normally, to trigger your signal. This product is warranted for 90 days after purchase date, as long as the product is not customer modified or mishandled. Connecting to 18VAC to the White, Yellow, Blue or Green Signal Wires listed on the left. EXCEEDING this voltage may not be covered under this warrantee. Contact K & R CUSTOM MODELS for any

K & R CUSTOM MODELS

CONTACT US FOR QUESTIONS AND
CUSTOM BUILDING For R. R.
PRODUCTS. Ken.oehrig@gmail.com
RichardOehrig@gmail.com

Smart-built in electronics for Bridges &
Signals (customer specified)

23.25mm/
0.915"

White, Yellow, Blue, or
Green detector wire
Isolated Sections
(Either side)

Red 12-18VAC

Black
Common
(normally)

210mm/
8.27"

Black
Common
(normally)

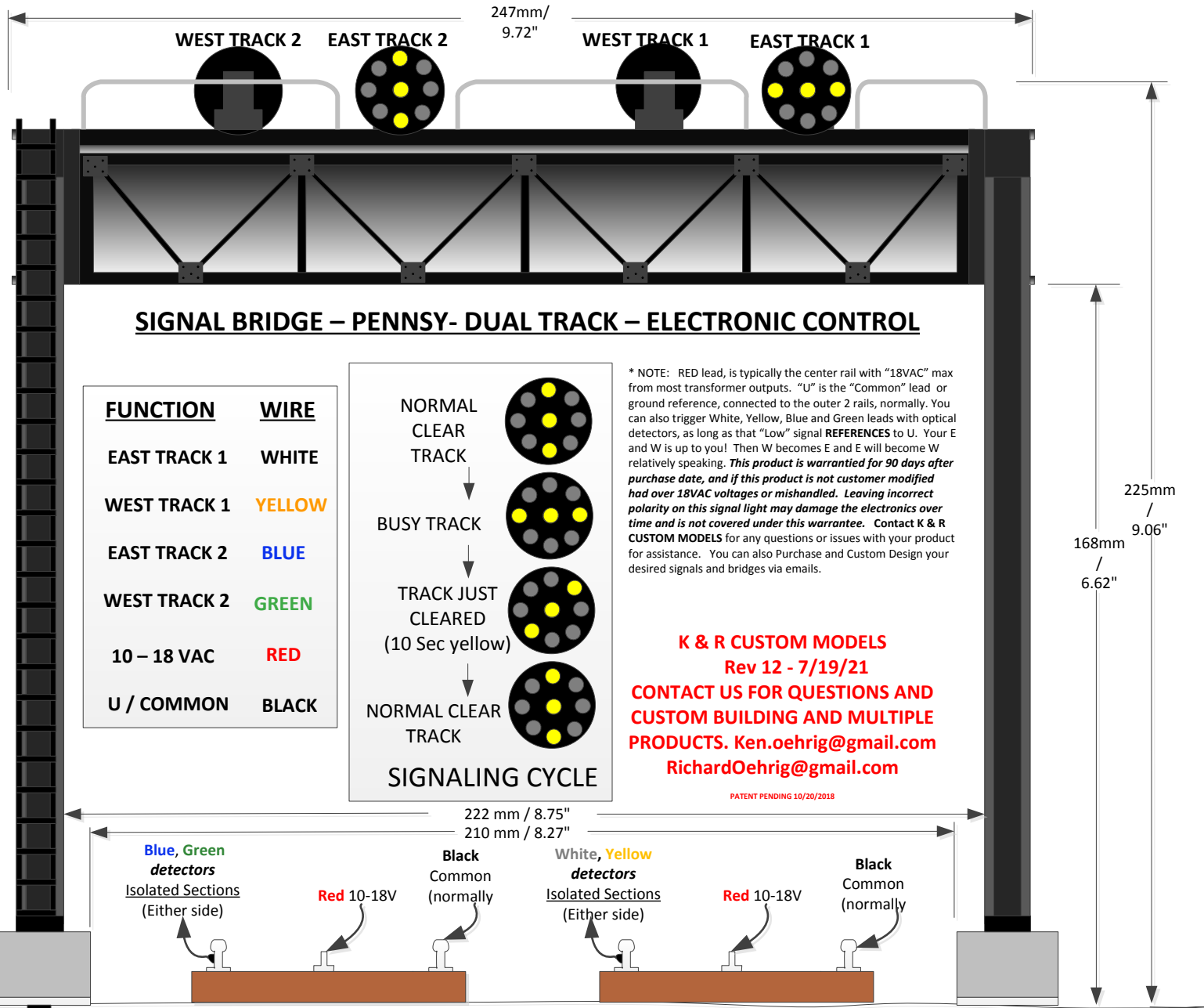
Red 12-18VAC

White, Yellow, Blue, or
Green detector wire
Isolated Sections
(Either side)

254mm/
10"

225mm/
8.86"

168mm/
6.62"

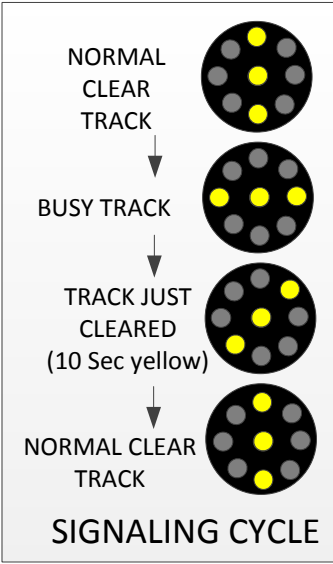


4243
PENNSY LIGHT
 2 TRACKS
 4 HEADS
 11.5" W/4.5"
 CENTER RAIL TO
 CENTER RAIL

4233
PENNSY LIGHT
 2 TRACKS
 3 HEADS
 11.5" W/4.5"
 CENTER RAIL TO
 CENTER RAIL

4223
PENNSY LIGHT
 2 TRACKS
 2 HEADS
 11.5" W/4.5"
 CENTER RAIL TO
 CENTER RAIL

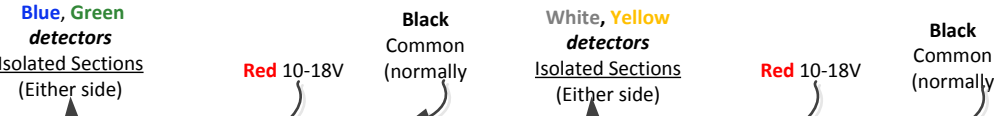
FUNCTION	WIRE
EAST TRACK 1	WHITE
WEST TRACK 1	YELLOW
EAST TRACK 2	BLUE
WEST TRACK 2	GREEN
10 – 18 VAC	RED
U / COMMON	BLACK



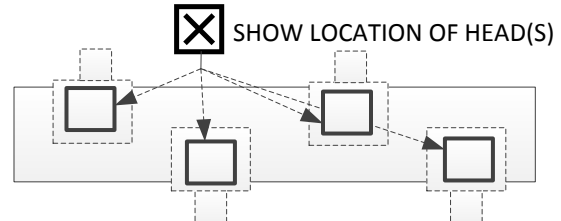
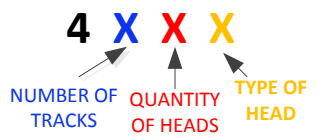
* NOTE: RED lead, is typically the center rail with "18VAC" max from most transformer outputs. "U" is the "Common" lead or ground reference, connected to the outer 2 rails, normally. You can also trigger White, Yellow, Blue and Green leads with optical detectors, as long as that "Low" signal REFERENCES to U. Your E and W is up to you! Then W becomes E and E will become W relatively speaking. *This product is warrantied for 90 days after purchase date, and if this product is not customer modified had over 18VAC voltages or mishandled. Leaving incorrect polarity on this signal light may damage the electronics over time and is not covered under this warrantee. Contact K & R CUSTOM MODELS for any questions or issues with your product for assistance. You can also Purchase and Custom Design your desired signals and bridges via emails.*

K & R CUSTOM MODELS
 Rev 12 - 7/19/21
**CONTACT US FOR QUESTIONS AND
 CUSTOM BUILDING AND MULTIPLE
 PRODUCTS. Ken.oehrig@gmail.com
 RichardOehrig@gmail.com**

PATENT PENDING 10/20/2018



ORDERING BRIDGES CAN BE FULLY CUSTOM OR YOU CAN SELECT YOUR BRIDGE FROM THE INSTRUCTION TO THE RIGHT → SOME EXAMPLES ARE SHOWN ABOVE.



- STREET LIGHT 1
- SERCH LIGHT 2
- PENNSY LIGHT 3
- D-HSNG LIGHT 4
- NYC-G2 LIGHT 5