



# Reference

## Amusement Rides

## Conductor Rails 0812 SinglePowerLine



### Application

Steel roller coaster Darkride hybrid  
„ARTHUR – Minimoy's kingdom“

### Country

Germany

### City

Rust

### Project installation date

2014

### Representative office

Conductix-Wampfler GmbH [D]

### Operator

Europa-Park GmbH & Co Mack KG

### Customer

Mack Rides GmbH & Co. KG

### Technical requirement[s]

Energy supply and data transmission preparation for seven vehicles of Inverted Powered Coasters along the ride track

### System course

Curvy and wrapped in three dimensions

### Number of passengers

- 12 person per train, 3 gondolas per train
- In total: 7 trains

### Travel distance [Load]

550 m

### Travel speed [Load]

- 7 m/s in normal operation
- Up to 14m/s in manual mode for special rides

### Product[s]

Conductor Rails, Program 0812 SinglePowerLine, 400 A Copper  
Conductor Rail profiles in black [special color]

### Number of poles

5 + 1 blank profile for RCoax Cable [Leaky waveguide]

### Current Collector

Single current collector, program 0812, special edition

### Power

400 A

### Mounting height

Up to 13,5 m

### Additional information

- Anti condensation heating in the outdoor area and adjoining indoor
- Engineering, supply, installation and commissioning of the Conductor Rail System by Conductix-Wampfler