



Reference

Overhead Crane

Conductor Rails 0813 SinglePowerLine



Application

2 Overhead Cranes in a hydroelectric plant

Country

Czech Republic

City

Dalešice

Project installation date

June 2009

Representative office

Conductix-Wampfler s.r.o. [CZ]

Operator

Hydroelectric plant Dalešice

Technical requirement[s]

Main power supply for the EOT cranes

Product[s]

Conductor Rail System, Program 0813 SinglePowerLine
[Cu 500 A]

Collector

Double collector assembly

Length [System]

120 m

System course

Curved

Number of poles

3 + PE

Current

2 x 324 A [2 cranes, 133,5 kW/each]

Voltage

400 V

Additional information

- Conductor Rail mounted with a radius of 150 m [bending not necessary anymore]
- Vertical mounting of the Conductor Rails [horizontal collector insertion]