

Mechanical engineering

Applications-specific Solutions

Weidmüller 

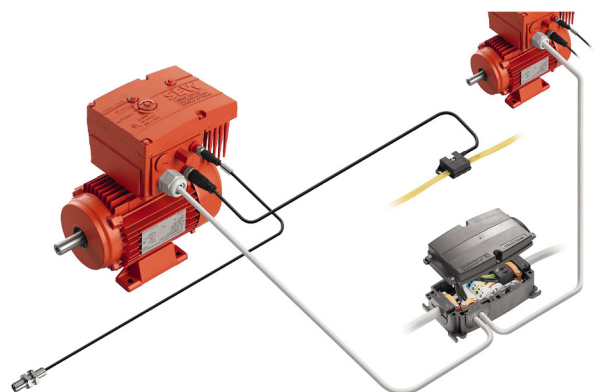
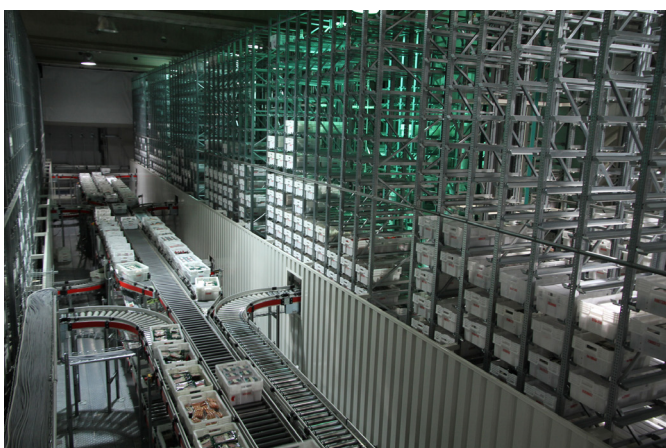


INTHER Logistics Engineering B.V. - Customer Reference

FieldPower® facilitates the installation of decentralised motor starters.
NetCalc® helps with the planning of the power system.

Automated conveyor systems involve the control of a multitude of motors. The Weidmüller FieldPower Box® provides an ideal solution for the connection of motor starters to the power supply system; particularly with costs, efficient installation and troubleshooting in mind.

"The ease of installation and the possibility of easily adding or removing a motor in combination with less wiring efforts are the benefits with Weidmüller FieldPower® - that's why we chose it. And in addition to this, NetCalc® is a helpful tool when planning the power system." (Willem Verhalle from Inther Logistics Engineering B.V.)



The customer

Inther Logistics Engineering B.V. is an international system integrator. "We are a "one stop shop" for all logistic issues. That means you have a single point of contact for all matters concerning the project. Inther plans and delivers complete logistic systems that provide high performance. Thanks to the solutions offered by Inther, customers cannot only reduce their costs and, at the same time, increase their capacity, productivity and degree of utilisation, but also improve their quality and customer service.



The requirements

In automated conveyor systems a multitude of motors ranging from 0.37kW to 1.5kW have to be connected to the power supply. There are two options for the mounting of the necessary motor starters: they can be arranged centrally in the switch cabinet or decentralised, i.e. on the motor. When deciding about an appropriate solution, there are many aspects, such as costs, efficient installation or troubleshooting, to be considered.



The solution

When using decentralised motor starters, the FieldPower® Box from Weidmüller enables easy power distribution. With FieldPower®, you only need one single cable with a cross section of up to 6mm² to connect a multitude of motors.



Customer Benefit

The FieldPower® Box from Weidmüller considerably simplifies the installation as well as the adding or removal of a motor. Cabling efforts are reduced to a minimum because only one single cable is necessary to connect several motors. In addition to this, the software program NetCalc® provided by the Weidmüller partner aia offers support when planning the power supply system.

