PHOENIX CONTACT

Coupling of Phoenix systems with superordinate process control systems and other automation systems

APPLICATIONS

• Lowering of groundwater at Halle-Neustadt

PRODUCT DESCRIPTION

Phoenix Contact offers a wide range of different coupling variants in conjunction with its PLC automation solutions. In this case, both the hardware topology and the used protocol can be adapted according to requirements. The open Modbus protocol makes it possible to have a variety of different communication partners. Programming is carried out according to IEC 61131-3 via the function block diagram (FBD) or structured text (ST). For this, the PLC is recorded via the network using the programming environment PC Worx. The local HTML5 visualisation is drawn using WebVisit.

FEATURES

Hardware topology:
• Ethernet/Wireless LAN
• Two-wire bus system
• Serial connection

Protocols:
• Modbus TCP, OPC
• Profinet, ODP
• SNMP, SNTP, SQL
• HTML 5

ADVANTAGES ⊕

• Platform independent of communication partner
• Standardised protocols
• Modularly expandable
• Versatile applications
• Local visualisation