

1-wire技术在温室集成控制系统中的应用 Application of 1-wire Technology in Integrating Control System of Greenhouse

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关键词: 温室 集成控制系统 1-wire技术

摘要: 简述了基于1-wire技术的控制网络。根据温室环境的特殊要求,分析了控制集成技术的特点,并讨论了温室控制系统中采用1-wire控制网络的性能及相关集成技术。根据温室的控制要求,利用1-wire技术构建了温室控制系统。The control net with 1-wire technology is discussed. According to special need in greenhouse, the characteristics of integrating technology for control are analyzed, and with the 1-wire advanced technology, the performance of control net and integrating technology used in greenhouse control system is analyzed. On the other hand, the control system net using 1-wire is constructed according to the control requirement of greenhouse.

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