

# PLC技术在城市轨道交通自动化控制系统中的应用

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## Application of PLC technology in urban rail transit automatic control system

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**Abstract:** In the face of increasingly congested rail transit, the use of traditional control systems cannot meet the actual control needs. This article introduces an automatic control system for rail transit signal lights based on PLC technology, which can improve control effectiveness and traffic efficiency, and alleviate traffic congestion; It also introduces the signal system of urban rail transit based on PLC technology, which promotes the intellectualization and automation of rail transit in China.

**Keywords:** PLC technology; rail transit; automatic control system

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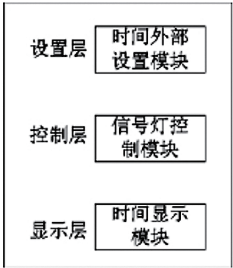
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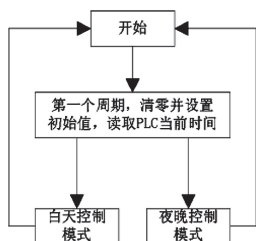
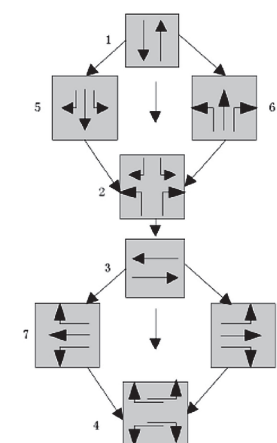
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