

ICS 25.040

CCS N 10



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Digital data communication for measurement and control --
Fieldbus for use in industrial systems -- Type 3: PROFIBUS
specification -- Part 3: Data Link Layer service definition**

测量和控制数字数据通信 工业控制系统用现场总线 类型3：PROFIBUS规范 第3
部分：数据链路层服务定义

(English Translation)

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What this standard covers

This standard applies to stringent time requirements shall apply conceptual data link communications service features, thus complementing the OSI basic reference model to guide the development of time-critical communications data link protocol. This standard provides an automated environment between devices stringent time requirements of the basic message communication. The term " time-critical " is used to express the existence of a time window, the time window must be at some defined level of certainty required to complete the action of one or more specified. Is not completed within the time window of the required action, may result in failure to the application of these actions, even cause apparatus, equipment and possible personal danger.

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