Chinastandards.org

CCS N 18

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 15969.9-2021

Programmable controllers - Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI)

可编程序控制器 第9部分：用于小型传感器和执行器的单点数字通信接口(SDCI)

(English Translation)

Issued on: August 20, 2021 **Implemented on: March 1, 2022**

Issued by: State Administration for Market Regulation, China National Standardization Administration

Preview: page 1 of 3 shown, 163 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-15969-9-2021

1 Foreword

GB/T 15969.9-2021 was issued by State Administration for Market Regulation, China National Standardization Administration on 20 August 2021 and has been in force since 1 March 2022.

It is one of 12 parts of the GB/T 15969 series.

2 About this standard

Issued by: State Administration for Market Regulation, China National Standardization Administration

English translation: about 163 pages

Chinese original: about 246,213 characters

3 Related standards

Other parts of this standard:

GB/T 15969.1-2007 - Programmable controllers -- Part 1: General information

GB/T 15969.2-2024 - 2: Equipment requirements and tests

GB/T 15969.3-2017 - Programmable controllers -- Part 3: Programming languages

GB/T 15969.4-2007 - Programmable controllers -- Part 4: User guidelines

GB/T 15969.5-2002 - Programmable controllers -- Part 5: Communications

GB/T 15969.6-2015 - Programmable controllers -- Part 6: Functional safety

GB/T 15969.7-2008 - Programmable controllers -- Part 7: Fuzzy control programming

GB/T 15969.8-2025 - 8: Guidelines for the application and implementation of programming languages

GB/T 15969.10-2023 - Programmable Controllers - Part 10: PLC open XML exchange format

GB/T 15969.101-2026 - 101: Software information model

GB/T 15969.102-2026 - 102: Function model for OPC unified architecture

Preview: page 2 of 3 shown, 163 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-15969-9-2021

Chinastandards.org

4 Classification and status

Chinese Standard Classification (CCS): N 18

Prefix GB/T: recommended standard.

Preview: page 3 of 3 shown, 163 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-15969-9-2021