

## 3HNE00009-1

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Abb                              |
| <b>Catalog number</b> | 3hne00009-1                      |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

### Technical specification

|                                    |                              |
|------------------------------------|------------------------------|
| <b>Weight</b>                      | 0.10 kgs                     |
| <b>Product Type</b>                | Profibus DP Interface Module |
| <b>Communication Protocol</b>      | Profibus-DP                  |
| <b>Data Transfer Rate</b>          | 12 Mbps                      |
| <b>Dimensions (W x H x D)</b>      | 200 mm x 95 mm x 305 mm      |
| <b>Operating Temperature Range</b> | -20°C to +60°C               |
| <b>Power Supply Voltage</b>        | 24V DC                       |
| <b>Number of Input Channels</b>    | 16                           |
| <b>Number of Output Channels</b>   | 16                           |

### Description

The ABB 3HNE00009-1 is a Profibus DP interface module designed for seamless integration into industrial automation systems, enabling efficient communication between ABB robot controllers and Profibus networks. This module is part of the DSQC 352 series and is compatible with ABB's S4C and S4C+ robot controllers, facilitating high-speed data exchange and control operations. Key features include support for Profibus-DP protocol, a data transfer rate of up to 12 Mbps, and a compact design measuring 200 mm in width, 95 mm in height, and 305 mm in depth. It operates within a temperature range of -20°C to +60°C and requires a 24V DC power supply. The module offers 16 input and 16 output channels, providing ample connectivity options for monitoring and controlling various aspects of an industrial setup. Its robust design ensures reliable performance in demanding industrial environments, making it a versatile choice for applications requiring precise timing and high-speed data processing.