



- ▶ Extension board specifically for DHSBC Single Board Computers
- ▶ Galvanically isolated interfaces for robust industrial networks
- ▶ Easy connection via the 40-pin expansion header
- ▶ CAN-FD – galvanically isolated, up to 5 Mbit/s
- ▶ RS-485 – galvanically isolated with ±15 kV ESD protection, up to 500 kbit/s
- ▶ External connection via picoMAX connector
- ▶ Dimensions: 65 × 56 mm

Technical Data

Board Type	DHSBC Shield
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Interfaces

CAN-FD	Galvanically isolated up to 5 Mbit/s
RS-485	Galvanically isolated with ±15 kV ESD protection up to 500 kbp/s

Physical

Dimensions	65 x 56 mm
Operating temperature	-40 to +85 °C
Storage temperature	-40 to +85 °C

Configurations

Item Number	Model (other configurations on request)	Product description
HS00052	DHSBC RS485 CAN Shield	DHSBC shield with isolated 1x CAN and 1x RS-485 interface

* Other configurations on request