

Product sheet

SCHNEIDER STB Basic Digital Input Kit, 16 Inputs, 24V DC, IP20 Protection



Brand: SCHNEIDER

Reference: IMPO STBDDI3725KC

Modicon STB Basic Digital Input Kit, consisting of the STBDDI3725 module and STBXBA3000 base. It offers 16 24V DC digital inputs with integrated protection and isolation features. Dimensions: 65.1 mm deep, 125 mm high, and 28.1 mm wide.

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Description

The STB,Bas,16 ED,24vDC Kit_STBXTS_Spring is a basic digital input solution from the Modicon STB range, designed for industrial applications requiring precise and efficient control. This kit includes the STBDDI3725 module, the STBXBA3000 base, and an 18-pin spring clamp connector (STBXTS2180), providing a total of 16 digital inputs with a 24 V DC input voltage.

The module ensures optimal performance with a discrete input current of 4.5 mA and a 2 ms response time, guaranteeing fast switching between states. It also features power supply protection via an integrated fuse and reverse polarity protection, increasing system reliability.

Its design allows for 1500 V isolation between channels and the logic bus, ensuring safety in demanding industrial environments.

- Digital input voltage: 24 V DC
- Number of digital inputs: 16
- Current consumption: 100 mA at 5 V DC for logic bus
- Operating temperature: -25...70 °C
- Protection rating: IP20
- Standards: EN/IEC 61131-2 type 3
- Vibration resistance: 3 gn at 58...150 Hz
- Module status indicated by LED
- Dimensions: 125 mm (height) x 28.1 mm (width) x 65.1 mm (depth)
- Weight: 0.086 kg

Specifications

EAN	3595863932980
Manufacturer	Schneider
Reference	SCHNEIDER STBDDI3725KC
Nominal voltage (V)	24V

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Item downloaded on 10 October 2026