

XBTF023110

Industrial automation components

Manufacturer	Schneider Electric
Catalog number	xbtf023110
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	24 V
Signal Level	24 V
Power	35 W
Signal Type	24
Display Size	9.5 inches
Display Resolution	320 x 240 pixels
Power Supply	24 VDC
Power Consumption	35 W
Communication Protocols	RS232, RS485, RS422

Description

The Schneider Electric XBTF023110 is a graphic operator terminal designed for industrial automation applications, particularly in material handling, packaging, and textile machinery. This terminal features a 9.5-inch monochrome display with a resolution of 320 x 240 pixels, providing clear and detailed visuals. It operates on a 24 VDC power supply, with a voltage range of 18–30 V, and consumes 35 W of power. The XBTF023110 supports multiple communication protocols, including RS232, RS485, and RS422, facilitating versatile integration into various industrial systems. It is equipped with 2.5 MB of RAM and 8 MB of PCMCIA storage, expandable to 16 MB, allowing for substantial memory capacity. The terminal can manage up to 450 pages, making it suitable for extensive applications. Installation is flexible, with options for flush mounting using spring clips, adaptable for panel thicknesses ranging from 1.6 to 6 mm. The front panel is rated IP65, offering protection against dust and water splashes, while the rear panel is rated IP20. This robust design ensures reliable operation in demanding industrial environments.