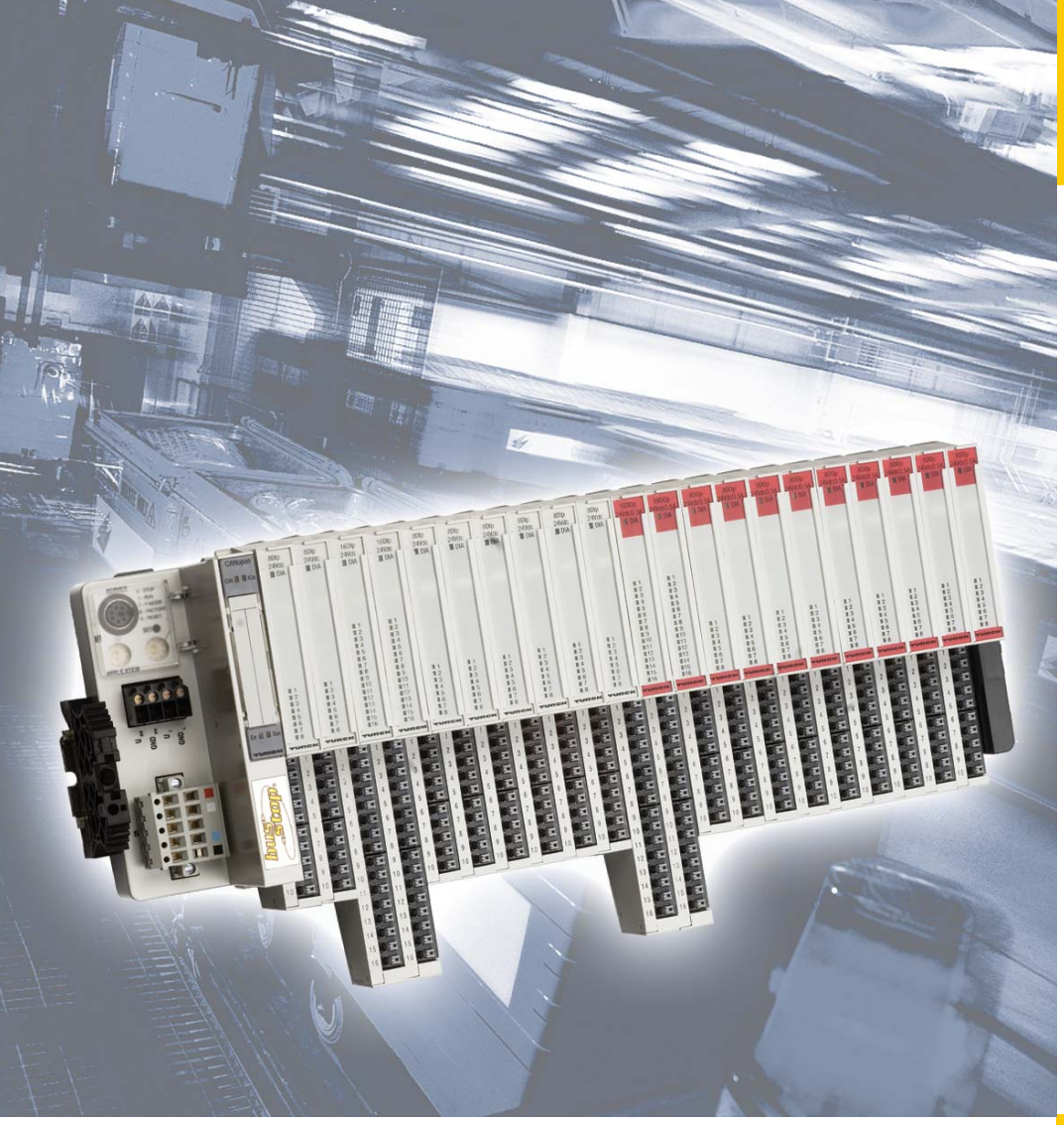

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BL20 – ECONOMY MODULES

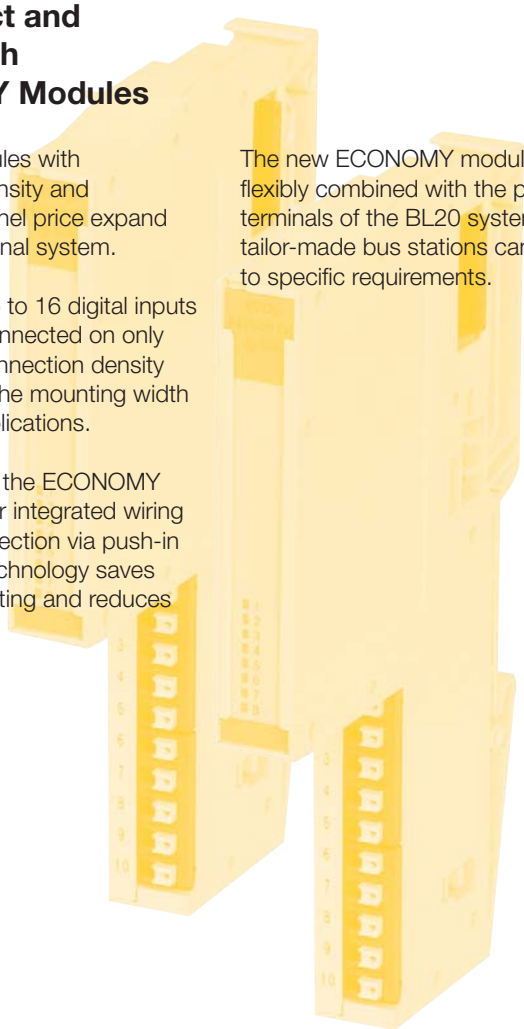
BL20 – Compact and Inexpensive with New ECONOMY Modules

New ECONOMY modules with unsurpassed signal density and exceptionally low channel price expand the BL20 I/O bus terminal system.

Depending on type, up to 16 digital inputs and outputs can be connected on only 12.5 mm. This high connection density considerably reduces the mounting width required for typical applications.

The simple handling of the ECONOMY modules thanks to their integrated wiring level and toolless connection via push-in spring-type terminal technology saves time required for mounting and reduces sources of errors.

The new ECONOMY modules can be flexibly combined with the proven I/O terminals of the BL20 system. In this way, tailor-made bus stations can be designed to specific requirements.



- **Space saving thanks to 16 channels on 12.5 mm width**
- **Cost saving thanks to electronics with integrated connection level**
- **High signal density**
- **Toolless connection via “push-in” spring-type terminal technology for simple and fast mounting**
- **Simple assembly reduces error sources**

BL20 – ECONOMY MODULES

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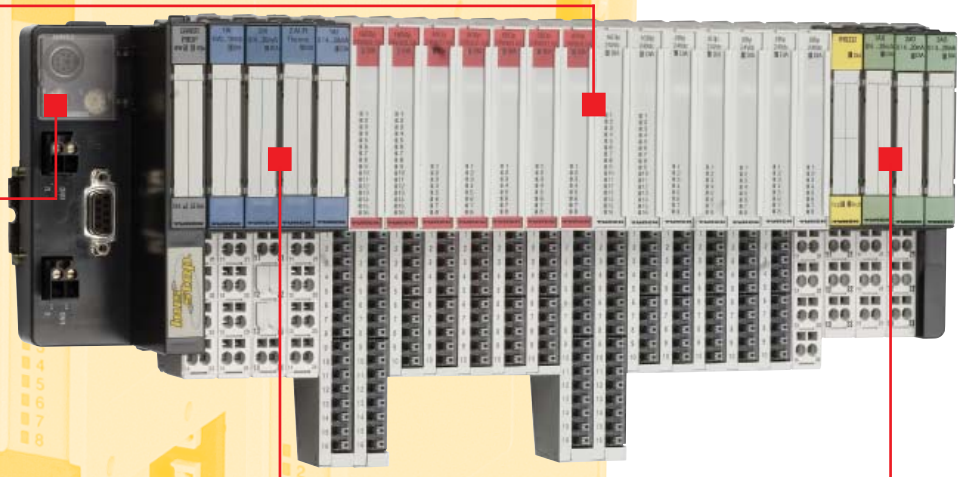
BL20 ECONOMY – Flexibly Combinable with Standard I/O Slices

BL20 ECONOMY Modules:
Electronics and connection technology in a single housing

BL20 Gateway
Connection to PROFIBUS-DP (V0/V1), DeviceNet™, CANopen, ...



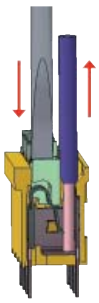
BL20 Standard Modules:
Digital and analogue inputs and outputs, technology modules (counters, SSI, serial interfaces, RFID for *BL ident*)

BL20 ECONOMY – Input and Output Modules

- **Compact dimensions: 16 I/Os on 12.5 mm**

- **Electronics with integrated connection level**

- **Push-in spring-type terminals**



Inputs	**BL20-E-8DI-24VDC-P**	**BL20-E-16DI-24VDC-P**
Ident no.	6827227	6827231
Number of channels	8, pnp	16, pnp
Outputs	**BL20-E-8DO-24VDC-0.5A-P**	**BL20-E-16DO-24VDC-0.5A-P**
Ident no.	6827226	6827230
Number of channels	8, pnp	16, pnp
Output current	0.5 A, short-circuit protected	
Max. total current over all outputs	4 A	
General data		
Connection technology	Push-in spring-type terminals	
Connection cross-sections	Max. 1.5 mm²	
Width	12.5 mm	
Approvals	CE, UL, CSA	

D300946 0406

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