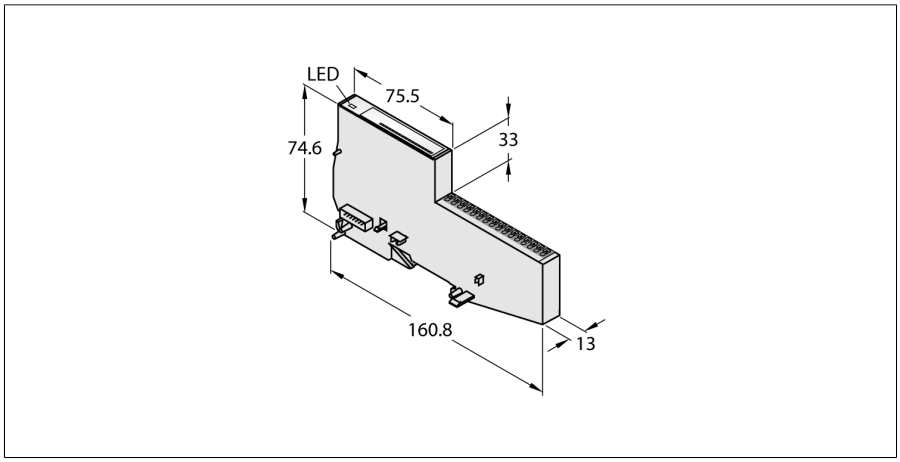
BL20 Economy Module
Potential Distribution Module, 16x 24 VDC
BL20-E-16UL



Type	BL20-E-16UL
ID	100001337
Number of channels	16
Rated voltage from the supply terminal	24 VDC
Admissible range	18…30 VDC
Output connectivity	Push-in
Dimensions (W x L x H)	13 x 160.8 x 74.6 mm
Ambient temperature	0…+55 °C
Storage temperature	-25…+85 °C
Relative humidity	15…95 %, no condensation allowed
Vibration test	Acc. to EN 61131
Shock test	Acc. to IEC 60068-2-27
Drop and topple	Acc. to IEC 60068-2-31
Electromagnetic compatibility	Acc. to EN 61131-2
Protection class	IP20
MTTF	15435 years acc. to SN 29500 (Ed. 99) 20 °C

- Fieldbus-independent
- Electronics and connection technology in one housing
- Connectivity: Push-in terminals
- Protection class IP20
- 16 connection terminals for wiring the 24 VDC potential from the U_L field supply

Functional principle

Electronics and connection technology are integrated in the housing. A base module is not needed. Economy modules and modules with separate electronics and connection technology can be fitted into a station, provided the base modules feature tension spring connections.

The use of gateways makes economy modules completely independent from the higher level fieldbus.

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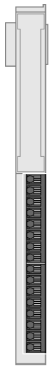
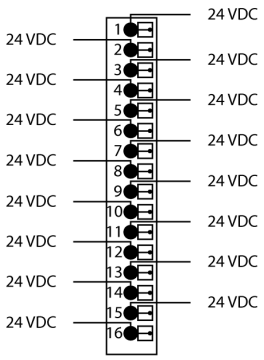
Connection Overview



Note

The module supplies the 24 VDC potential from the U_s field supply of the gateway or a power feeding module on 16 channels.

Pin Assignment



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