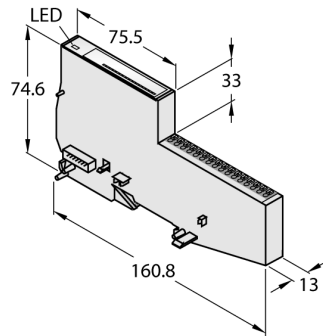


BL20 Economy Module

Potential Distribution Module, 16x GND

BL20-E-16GNDL



Type	BL20-E-16GNDL
ID	100001338
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

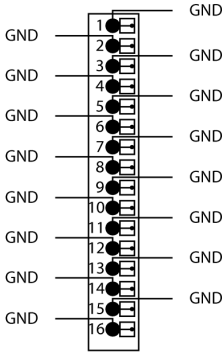
- Fieldbus-independent
- Electronics and connection technology in one housing
- Connectivity: Push-in terminals
- Protection class IP20
- 16 connection terminals for wiring the GND potential from the U_L field supply

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.

Connection Overview

	Accessories The module supplies the GND potential from the U_L field supply of the gateway or a power feeding module on 16 channels.	Pin Assignment 
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