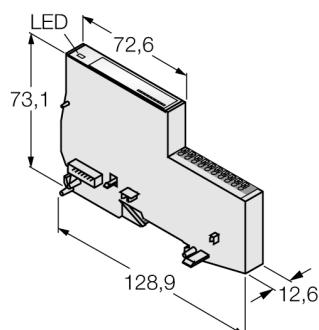


# BL20 Economy Module

## Potential Distribution Module, 10x GND

### BL20-E-10GNDL



#### 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.

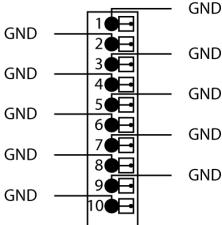
Type designation	BL20-E-10GNDL
Ident-No.	100001336
Number of channels	10
Rated voltage from the supply terminal	24 VDC
Admissible range	18...30 VDC
Output connectivity	Push-in
Dimensions (W x L x H)	12.6 x 128.6 x 74.6mm
Operating temperature	0 to +55 °C
Storage temperature	-25...+85 °C
Relative humidity	5 to 95% (internal), Level RH-2, no condensation (at 45 °C storage)
Vibration test	acc. to EN 61131
Shock test	acc. to IEC 68-2-27
Drop and topple	acc. to IEC 68-2-31 and free fall to IEC 68-2-32
Electromagnetic compatibility	acc. to EN 50,082-2
Protection class	IP20

# BL20 Economy Module

## Potential Distribution Module, 10x GND

### BL20-E-10GNDL

#### Connection Overview

	<p><b>Accessories</b></p> <p>The module supplies the GND potential from the <math>U_L</math> field supply of the gateway or a power feeding module on 10 channels.</p>	<p><b>Pin Assignment</b></p>  <table border="1"> <thead> <tr> <th>Pin Number</th> <th>Label</th> </tr> </thead> <tbody> <tr><td>1</td><td>GND</td></tr> <tr><td>2</td><td>GND</td></tr> <tr><td>3</td><td>GND</td></tr> <tr><td>4</td><td>GND</td></tr> <tr><td>5</td><td>GND</td></tr> <tr><td>6</td><td>GND</td></tr> <tr><td>7</td><td>GND</td></tr> <tr><td>8</td><td>GND</td></tr> <tr><td>9</td><td>GND</td></tr> <tr><td>10</td><td>GND</td></tr> </tbody> </table>	Pin Number	Label	1	GND	2	GND	3	GND	4	GND	5	GND	6	GND	7	GND	8	GND	9	GND	10	GND
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