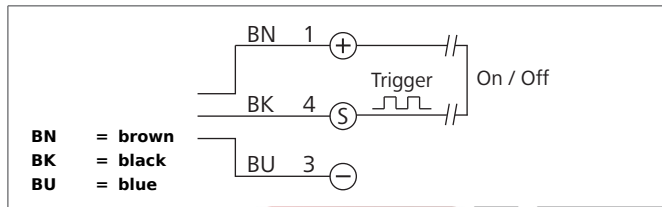


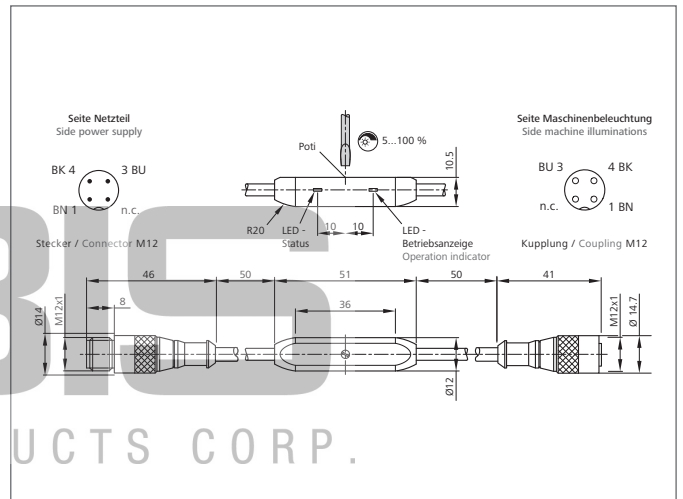
## MB-DIM 2 PWM dimmer for machine illuminations

- Perfect adaption of the lighting intensity to the requirements
- Simple handling and commissioning by "plug & play"
- Efficient PWM dimming procedure
- For all machine illuminations with connector
- High maximum rating
- Trigger signal looped



### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments. These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	
Operating principle	<b>+20°C, 24V DC</b> Pulse-Width Modulation (PWM)
Characteristics	Plug & Play capable, Trigger input
Maximum rating	4000 mA max
Service voltage	24 V DC ± 5%
No-load current	< 20 mA, (24 V DC)
Adjustment illumination intensity	Potentiometer, 5 ... 100%
Trigger input	pin 4
Inverse polarity protection	Yes
Display	LED: green - operation, yellow - status
Ambient temperature, operation	-20 ... +70 °C
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Suitable for	Machine illuminations with connector M12
Casing material	plastics
Connection	Connector, M12, 3-poled
Connection 2	Socket, M12, 3-poled, straight
Scope of delivery	Dimmer and fastening clip