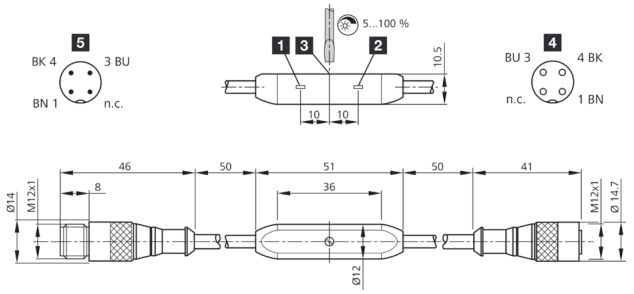
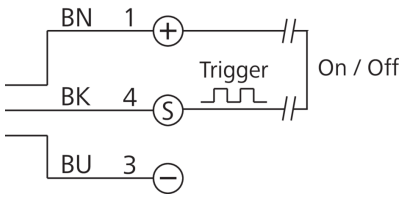
210109
MB-DIM 2
PWM dimmer for machine lighting

- Optimal adaptation of the lighting intensity to the requirements
- Simple handling and commissioning with “Plug & Play”
- Efficient PWM dimming procedure
- For all machine lighting with device plug
- High current carrying capacity
- Trigger signal, looped





1) LED STATUS
2) LED OPERATION
3) Potentiometer
4) Connection side machine lighting
5) Connection side power supply unit

BK: black BN: brown BU: blue

Function

5...100%

Technical data (typ.)	+20°C, 24 V DC
Current-carrying capacity	< 4000 mA
Service voltage	24 V DC (± 5%)
No-load current (max.)	20 mA (24 V DC)
Inverse polarity protection	Yes
Housing material	Plastic
Protection class	III, operation on protective low voltage
Component	PWM dimmer for machine lighting
Evaluation	Pulse-Width Modulation (PWM)
Characteristics	Plug & Play capable, Trigger input
To be used for	Machine lighting with connector M12
Scope of delivery	Dimmer and fastening clip
Trigger input	Pin 4
Adjustment illumination intensity	Potentiometer, 5 … 100%
Display	LED Green - Operation, yellow - Status
Shock/vibration load	30 g, 11 ms / 10 … 55 Hz, 1.0 mm
Ambient temperature during operation	-20 … +70 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection 2	Socket, M12, 3-pin (straight)

More information / accessories	https://www.di-soric.com/210109

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