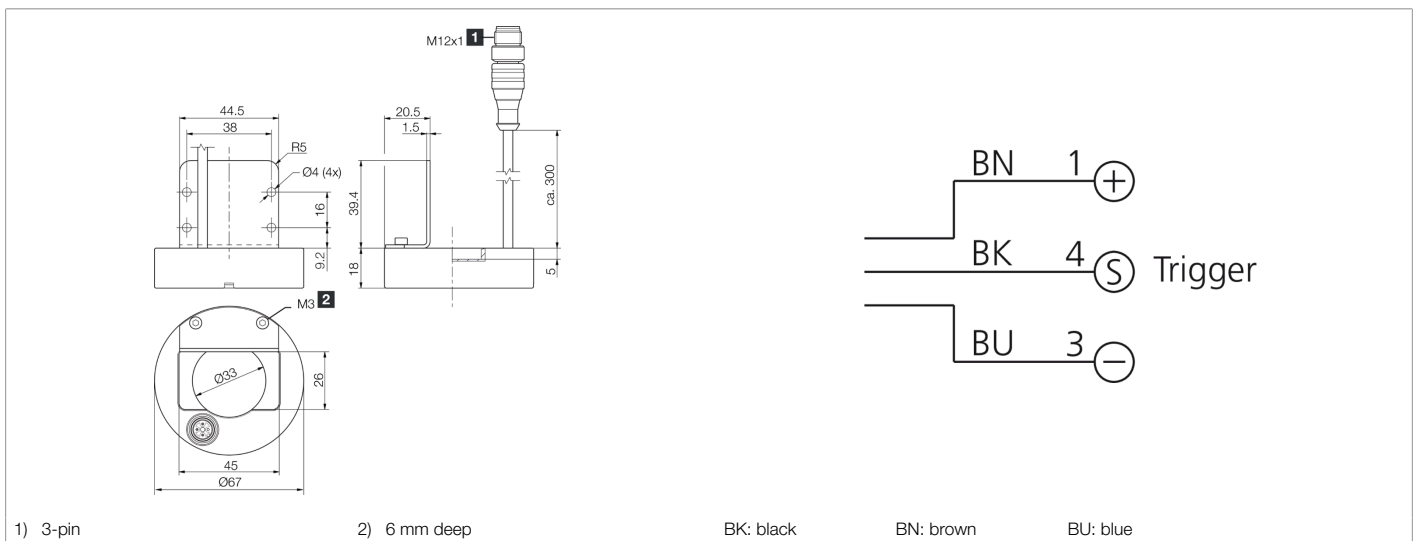




210516
BEK-R33-E0T-K-BS
Ringlight

- High-power flash with built-in flash controller
- For assembly on CS 50
- Focus optics and polarizer optionally available
- Optional Y-cable (CS-Y...) for easy electrical installation on CS 50
- Automatic trigger signal from CS 50 Vision Sensor



Function										

Technical data (typ.)	+20°C
Service voltage	22.8 ... 25.2 V DC
No-load current (max.)	10 mA Readiness / 950 mA Impulse
Power	23.0 W (24 V)
Inverse polarity protection	Yes
Diameter	Ø 33 / Ø 67 mm (Diameter)
Housing material	Aluminum (Black, Anodized)
Material	PMMA, clear (Protection optics)
Protection class	III, operation on protective low voltage
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Ringlight
Trigger input high level	3.3 ... 30.0 V
Trigger input low level	< 2.8 V
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	90°
Light intensity	<ul style="list-style-type: none"> ■ 11800 µW/cm² (100.0 mm) ■ 1720 µW/cm² (300.0 mm) ■ 640 µW/cm² (500.0 mm)
Control	Flashable by means of flash controller



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Technical data (typ.)	+20°C
Cycle time per light beam	50 ms
Frequency (max.)	20 Hz
Illumination time / pulse	2 ms
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	0 ... +40 °C
Protection type	IP 67
Connection	Pigtail, 0.3 m, M12, 3-pin
More information / accessories	https://www.di-soric.com/210516