

# Multi headed cable Type B1

Split cable for illumination

Article number: 11214470

## overview

- Split cable M12/12-pin female connector to 1x M8/3-pin male connector (to power the camera and I/Os, enable hardware trigger via input) and 1x M8/3-pin female connector for one illumination
- The I/O voltage is directly distributed to the illuminations.
- Protection class IP65/IP67
- Length 100 cm (M12/12-pin cable 80 cm, M8 cables 20 cm)



## technical data

### electrical data

connectors	M12/12-pin female connector M8/3-pin male connector M8/3-pin female connector
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### mechanical data

mounting	hole spacing 49 mm
dimensions	distribution part 50 mm x 26 mm x 13 mm
bending radius static	85 mm (cable with M12/12-pin female connector) 44 mm (cable with M8/3-pin male connector) 44 mm (cable with M8/3-pin female connector)
bending radius moved installation	42,5 mm (cable with M12/12-pin female connector) 22 mm (cable with M8/3-pin male connector) 22 mm (cable with M8/3-pin female connector)

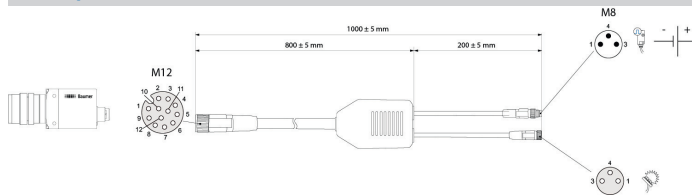
### mechanical data

bending cycles	M12: 2.000.000 M8: 10.000.000
use in cable carriers	yes
cable length [m]	1 m
conductor cross-section	12 × 0,14mm <sup>2</sup> 3 × 0,25mm <sup>2</sup>
material	TPU PUR, halogen-free

### environmental conditions

operation temperature (moved installation)	-5 ... +75 °C
operating temperature	-25 ... +75 °C
protection class	IP 65/67 (mounted)

## Principle



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## pin assignment

