

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 |
|------------|---|

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 ² 3 × 0,25mm ² |
| material | TPU PUR, halogen-free |

environmental conditions

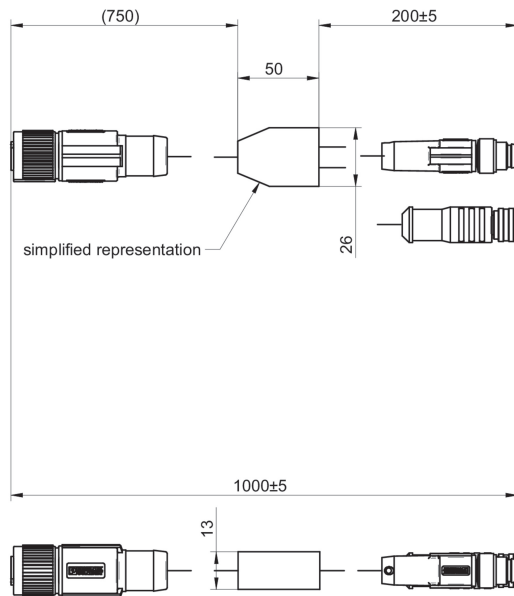
| | |
|--|--------------------|
| operation temperature (moved installation) | -5 ... +75 °C |
| operating temperature | -25 ... +75 °C |
| protection class | IP 65/67 (mounted) |

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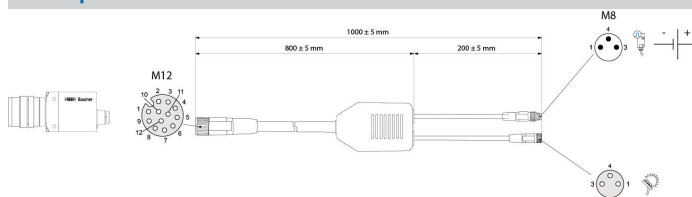
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dimension drawing



Principle



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pin assignment

