

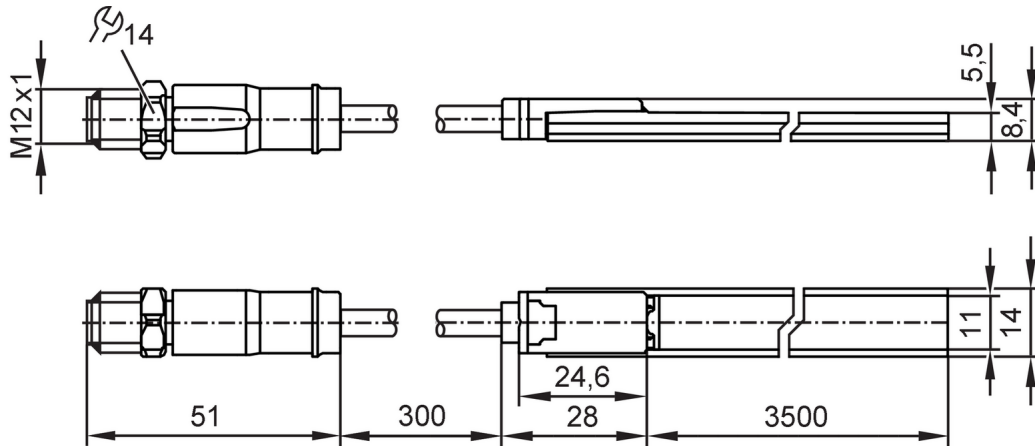
# DV1218



## Digital RGB LED light bar

LED-Strip-sngl-milky-3500mm-fb

operation only with DP1617



### Application

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Special feature    | Free from silicone; Gold-plated contacts                                   |
| Application        | signalling machine conditions; hygienic and wet areas in the food industry |
| Free from silicone | yes                                                                        |

### Electrical data

|                          |      |                                                                 |
|--------------------------|------|-----------------------------------------------------------------|
| Operating voltage        | [V]  | 10.8...13.2 DC                                                  |
| Nominal voltage DC       | [V]  | 12; (to SELV/PELV)                                              |
| Max. current consumption | [mA] | 2047; (2047 (red); 2011 (green); 2009 (blue); 1997 (RGB white)) |
| Typ. lifetime            | [h]  | 60000                                                           |

### Operating conditions

|                             |      |                      |
|-----------------------------|------|----------------------|
| Ambient temperature         | [°C] | -20...45             |
| Storage temperature         | [°C] | -25...65             |
| Max. relative air humidity  | [%]  | 90                   |
| Max. height above sea level | [m]  | 2000                 |
| Protection                  |      | IP 67; IP 68; IP 69K |
| Pollution degree            |      | 2                    |

### Tests / approvals

|          |                     |
|----------|---------------------|
| Approval | EN 62471; IEC 62031 |
|----------|---------------------|

### Mechanical data

|                       |      |                               |
|-----------------------|------|-------------------------------|
| Weight                | [g]  | 488                           |
| Dimensions            | [mm] | 3528 x 14 x 8.4               |
| Materials             |      | housing: TPU                  |
| Moulded-body material |      | PVC                           |
| Material nut          |      | stainless steel (316L/1.4404) |

### Displays / operating elements

|         |                               |                       |
|---------|-------------------------------|-----------------------|
| Display | signalling machine conditions | LED, multi-colour RGB |
|---------|-------------------------------|-----------------------|

### Remarks

|         |                     |
|---------|---------------------|
| Remarks | number of LEDs: 224 |
|---------|---------------------|

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|               |                            |
|---------------|----------------------------|
| Notes         | operation only with DP1617 |
| Pack quantity | 1 pcs.                     |

### Electrical connection

Cable: 0.3 m, PVC, orange, Ø 4.3 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Connector: 1 x M12, straight; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.5 Nm



|                               |      |
|-------------------------------|------|
| 1                             | L+   |
| 3                             | L-   |
| 4                             | DATA |
| DATA: Communication interface |      |