

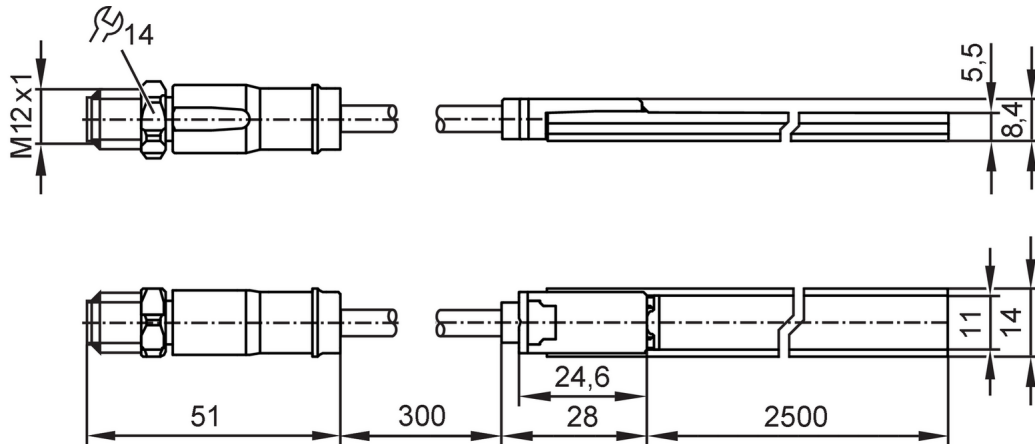
DV1216



Digital RGB LED light bar

LED-Strip-sngl-milky-2500mm-fb

operation only with DP1617



Application

Special feature	Free from silicone; gold-plated contacts
Application	signaling machine conditions; sanitary 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]	1480; (1480 (red); 1439 (green); 1435 (blue); 1419 (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
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Mechanical data

Weight	[g]	408
Dimensions	[mm]	2528 x 14 x 8.4
Material		housing: TPU (urethane)
Molded-body material		PVC
Material nut		stainless steel (1.4404 / 316L)

Displays / operating elements

Display	signaling machine conditions	LED, multi-color RGB
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Remarks

Remarks	number of LEDs: 160
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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 mm² (42 x Ø 0.1 mm)

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



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