

DV1101



LED strip RGBW

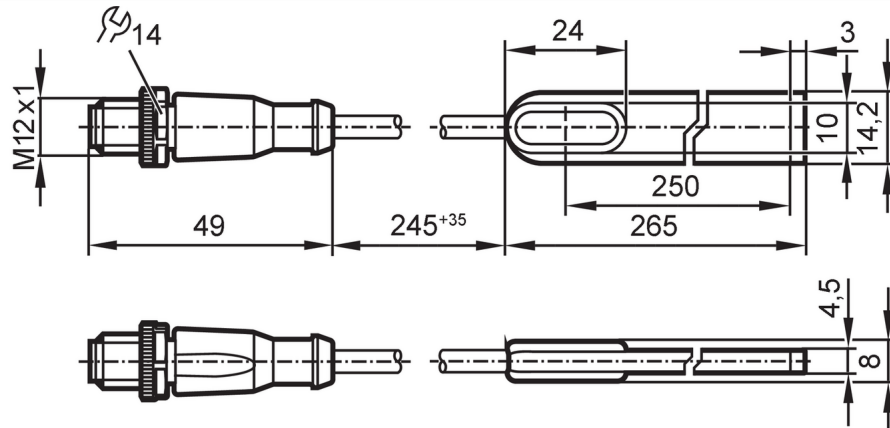
LED-Strip-RGBW-transp-250mm-cl

Article to be discontinued

Alternative articles: DV1151

When selecting an alternative article and accessories please note that technical data may differ!

IO-Link-capable with DP1615



Application

Special feature

Halogen-free; gold-plated contacts

Application

signaling machine conditions

Electrical data

Operating voltage [V]

21.6...26.4 DC

Nominal voltage DC [V]

24; (to SELV/PELV)

Max. current consumption [mA]

360; (red: 80; green: 80; blue: 80; white: 120)

Color temperature [K]

7500

Luminous flux [lm]

red: 184.96; green: 572; blue: 116; white: 768.32

Note on luminous flux [lm]

luminous flux indications refer to one meter of LED strip

Typ. lifetime [h]

38000

Inputs

Input circuit of digital inputs

24 V PNP

Operating conditions

Ambient temperature [°C]

-20...45

Max. relative air humidity [%]

90

Max. height above sea level [m]

4000

Protection

IP 68

Degree of soiling

2

Tests / approvals

Approval

EN 62471; IEC 62031

Mechanical data

Weight [g]

53.1

Dimensions [mm]

265 x 14.2 x 4.5

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Material	housing: TPU (urethane)
Sealing material	FKM

Displays / operating elements

Display	signaling machine conditions	LED, multi-color RGB
	mounting light	LED, white

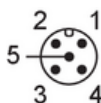
Remarks

Notes	IO-Link-capable with DP1615
Pack quantity	1 pcs.

Electrical connection

Cable: 0.3 m, PUR, Halogen-free, black, Ø 4.3 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; sealing: FKM; Tightening torque: 0.6...1.5 Nm



- 1 + red
- 2 + green
- 3 GND
- 4 + white
- 5 + blue

Diagrams and graphs

light intensity distribution curve

