DV1101

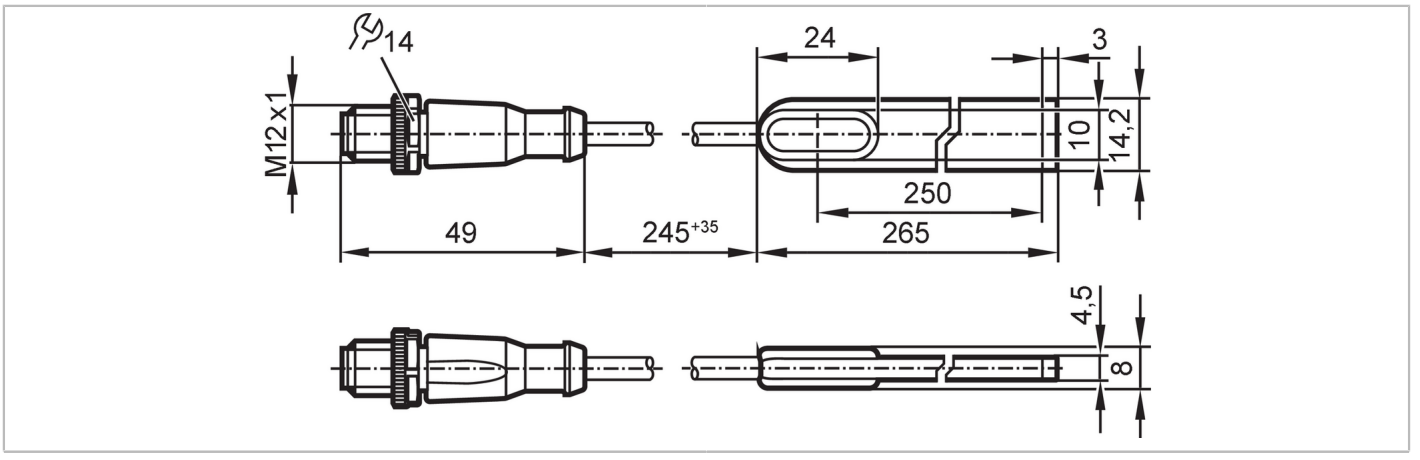
LED strip RGBW

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

phase-out article

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		signalling 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)
Colour 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
Pollution degree		2
Tests / approvals		
Approval		EN 62471; IEC 62031
Mechanical data		
Weight	[g]	53.1
Dimensions	[mm]	265 x 14.2 x 4.5

DV1101

LED strip RGBW

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

Materials	housing: TPU	
Sealing material	FKM	

Displays / operating elements

Display	signalling machine conditions	LED, multi-colour RGB
	mounting light	LED, white

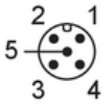
Remarks

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, 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

