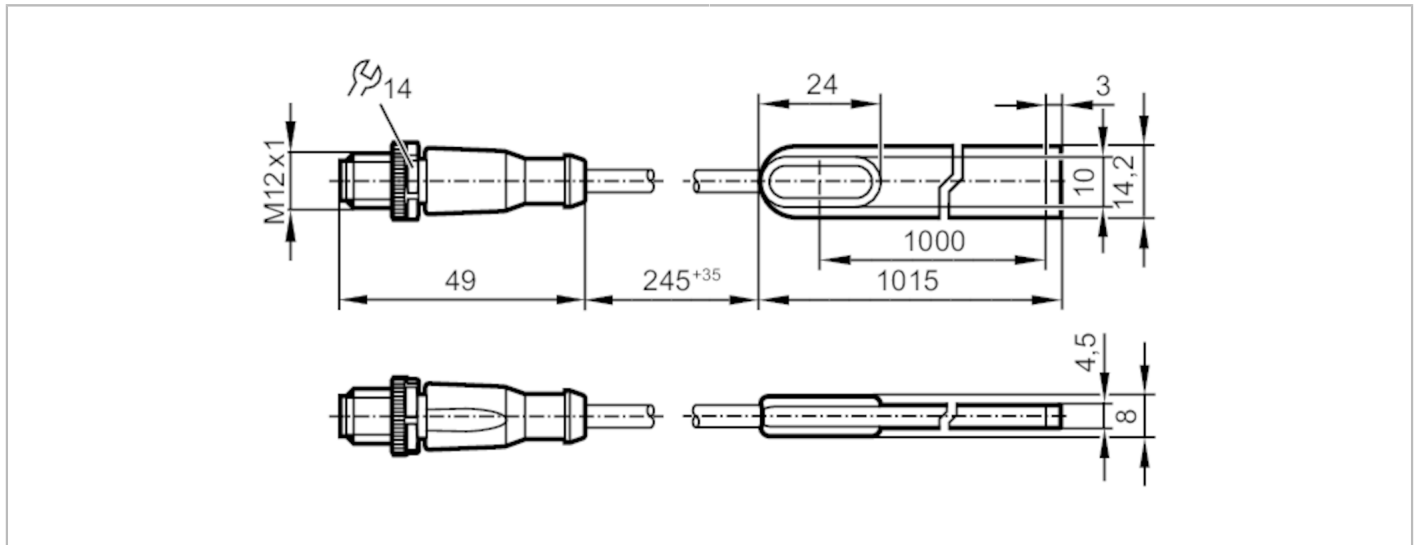


# DV1204



## LED strip RGBW

LED-Strip-RGBW-transp-1000mm-fb



Application	
Special feature	Free from silicone; Gold-plated contacts; Drag chain suitability
Application	signalling machine conditions; hygienic and wet areas in the food industry
Free from silicone	yes
Electrical data	
Operating voltage [V]	21.6...26.4 DC
Nominal voltage DC [V]	24; (to SELV/PELV)
Current consumption [mA]	1440
Max. current consumption [mA]	1440; (red: 320; green: 320; blue: 320; white: 480)
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]	123
Dimensions [mm]	1015 x 14.2 x 4.5
Materials	housing: TPU
Moulded-body material	PVC

# DV1204



## LED strip RGBW

LED-Strip-RGBW-transp-1000mm-fb

Material nut	stainless steel (316L/1.4404)	
Sealing material	EPDM	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup>
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

### Displays / operating elements

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

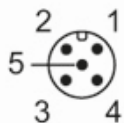
### Remarks

Pack quantity	1 pcs.
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### Electrical connection

Cable: 0.3 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

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



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

# DV1204



## LED strip RGBW

LED-Strip-RGBW-transp-1000mm-fb

### Diagrams and graphs

light intensity distribution curve

