

DV1100



LED strip RGBW

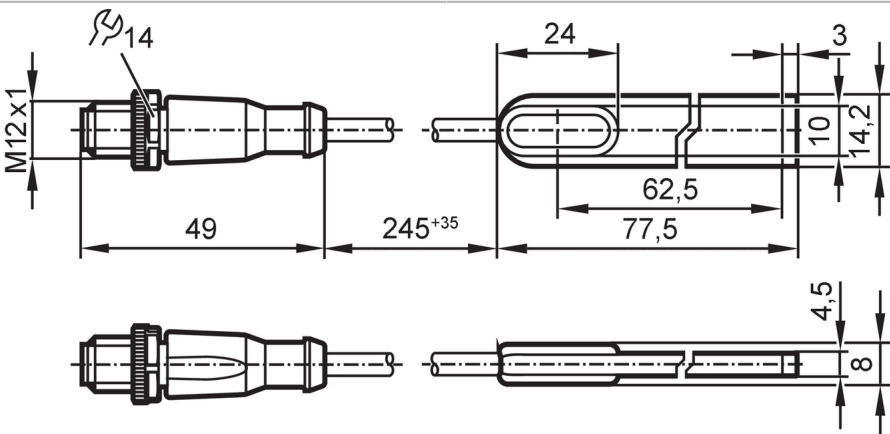
LED-Strip-RGBW-transp-62,5mm-cl

Article to be discontinued

Alternative articles: DV1150

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]	90; (red: 20; green: 20; blue: 20; white: 30)
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
Pollution degree		2

Tests / approvals

Approval

EN 62471; IEC 62031

Mechanical data

Weight	[g]	39.35
Dimensions	[mm]	77.5 x 14.2 x 4.5

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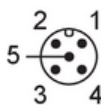
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Material	housing: TPU (urethane)	
Sealing material	FKM	
Displays / operating elements		
Display	signaling machine conditions	LED, multi-color RGB
	mounting light	LED, white
Remarks		
Notes	IO-Link-capable with DP1615	
Pack quantity	1 pcs.	

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: 1 x 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

