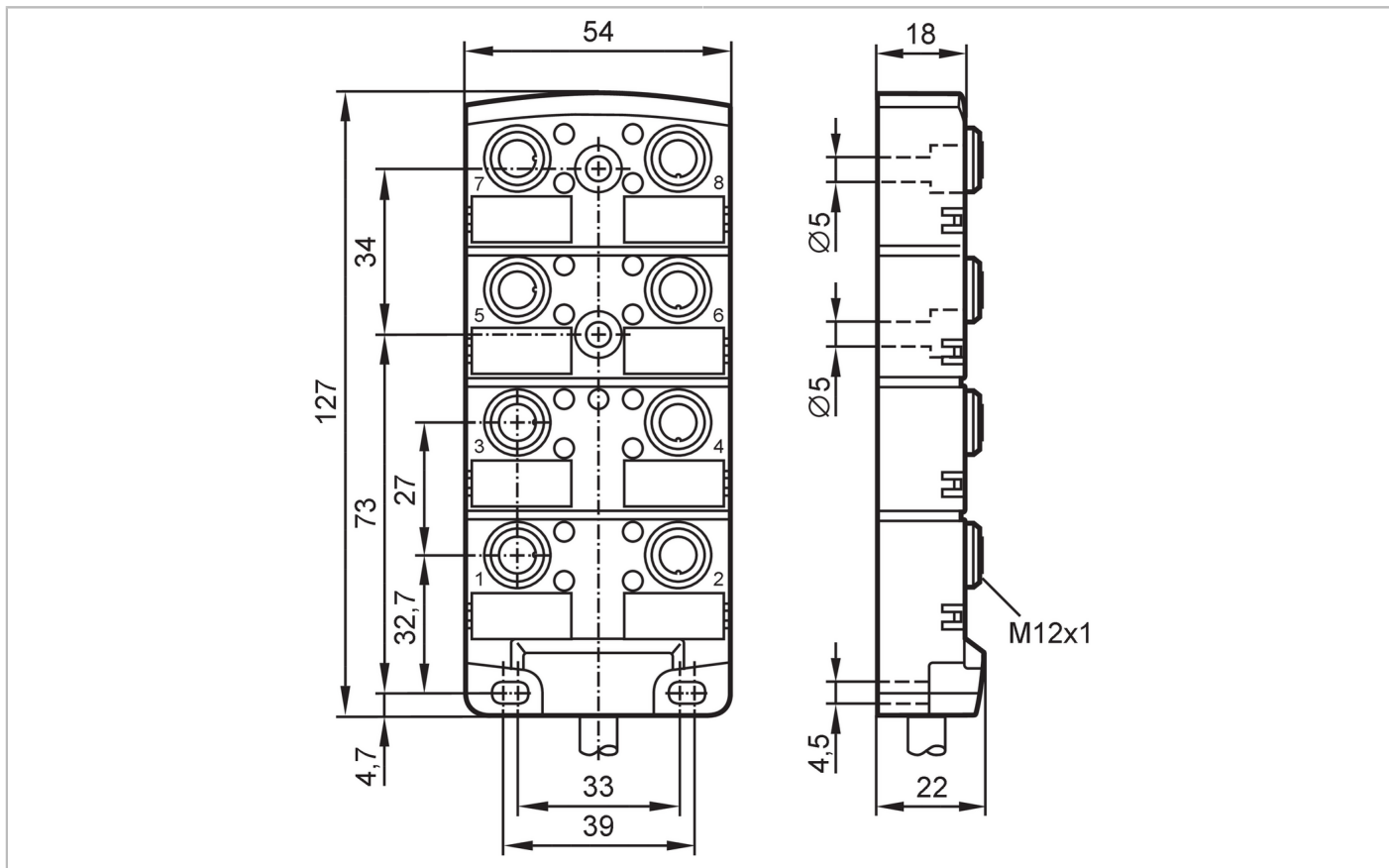


# EBC024



## Wiring block

ZD08H05HMSS0005H19



Application		
Special feature	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	10...30 DC
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12
Outputs		
Electrical design	PNP	
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection	IP 65; IP 67; IP 68	
Tests / approvals		
UL approval	Enclosure type	Type 1
Mechanical data		
Weight	[g]	899
Housing	rectangular	

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Type of mounting	Backplane mounting	
Dimensions [mm]	127 x 54 x 22	
Material	housing: PA	
Material nut	brass, nickel-plated	
Number of ports splitter box	8	
Connector type	M12	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending cycles	> 2 Mio.

### Displays / operating elements

Display	Switching status	16 x LED, yellow
	Power	1 x LED, green

### Accessories

Items supplied	Protective caps: 2
	labels: 8

### Remarks

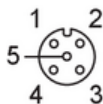
Pack quantity	1 pcs.
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### Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 9.7 mm; 16 x 0.34 mm<sup>2</sup> (63 x Ø 0.1 mm ) + 3 x 1.0 mm<sup>2</sup> (127 x Ø 0.1 mm )

### Electrical connection - slot

Connector: 8 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm



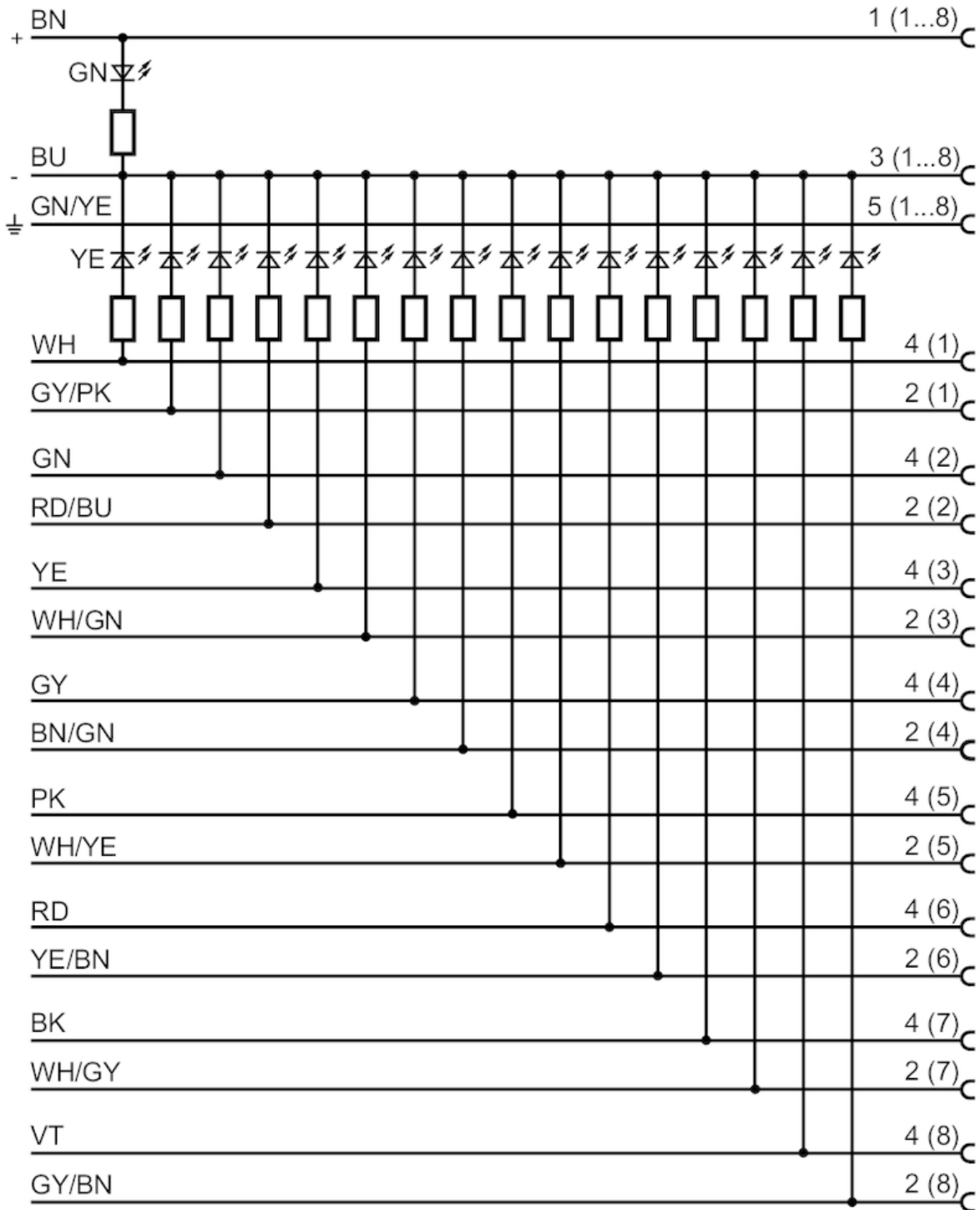
# EBC024



## Wiring block

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### Connection



- Core colors :
- BK = black
  - BN = brown
  - BU = blue
  - GN = green
  - GY = grey
  - PK = pink
  - RD = red
  - VT = lilac
  - WH = white
  - YE = yellow

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