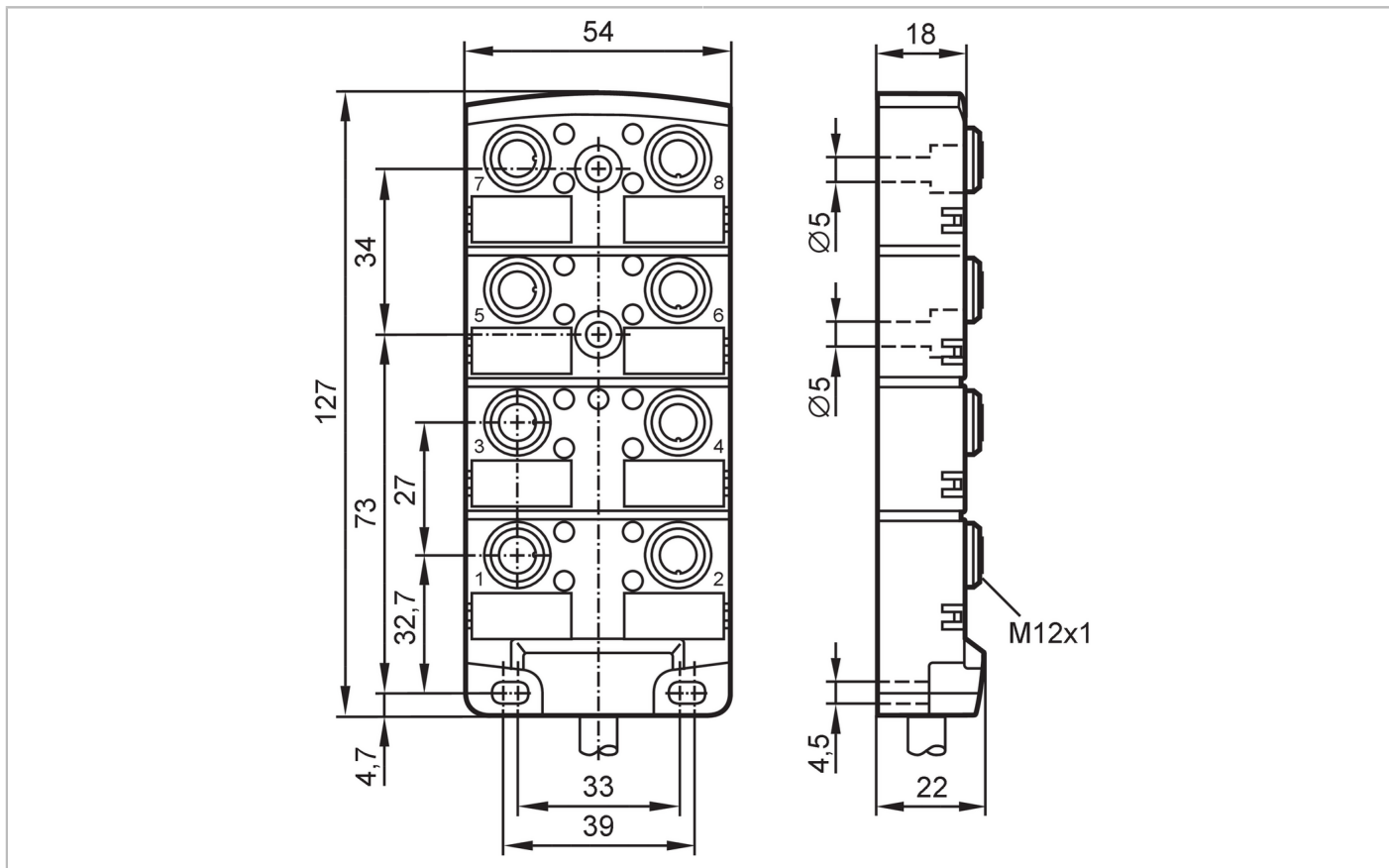


EBC024



Wiring block

ZD08H05HMSS0005H19



Application	
Special feature	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application	Industrial applications; Oils and coolants
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

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Wiring block

ZDO8H05HMSS0005H19

Housing	rectangular	
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

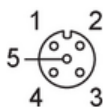
Pack quantity	1 pcs.
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Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 9.7 mm; 16 x 0.34 mm² (63 x Ø 0.1 mm) + 3 x 1.0 mm² (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



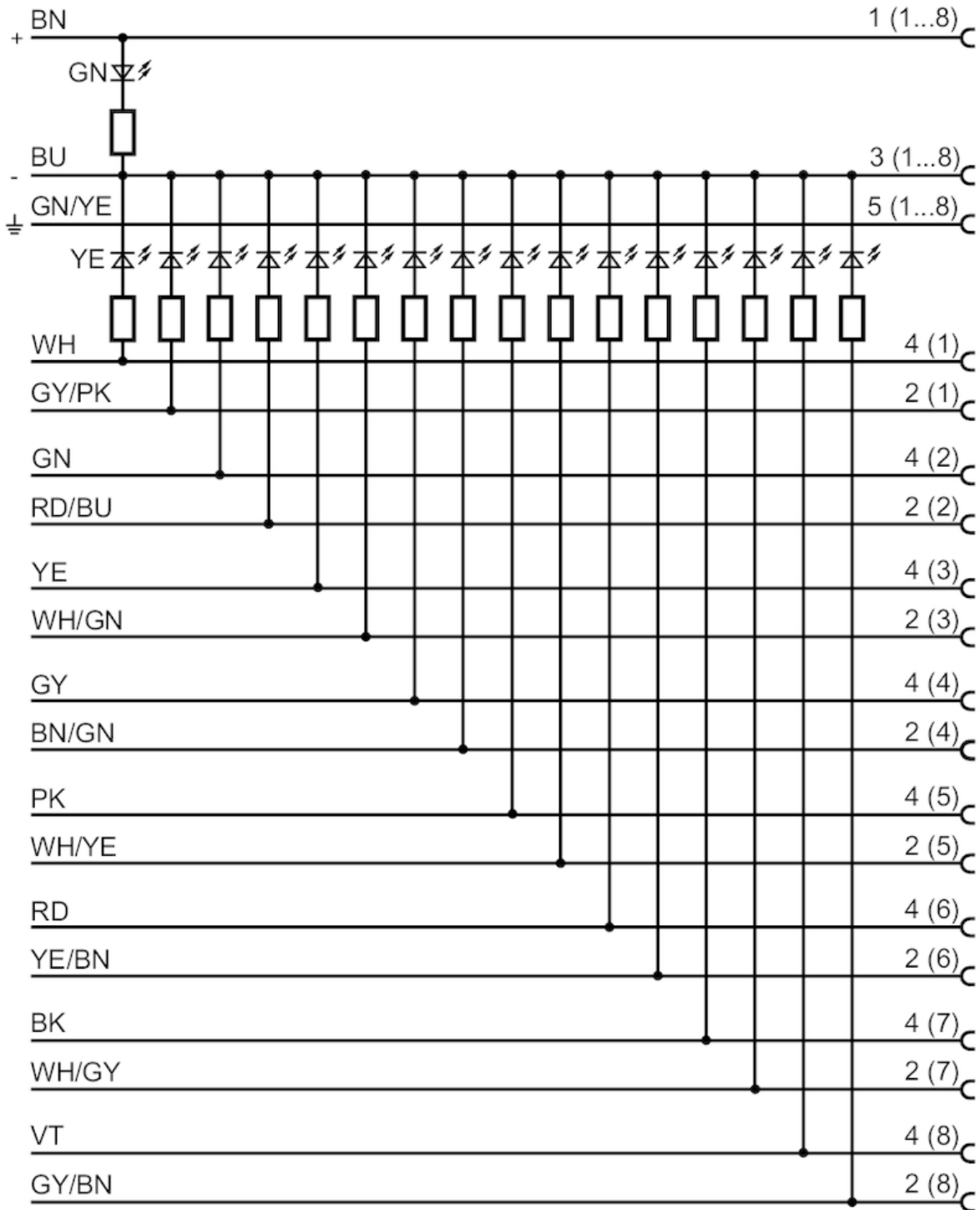
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Wiring block

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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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