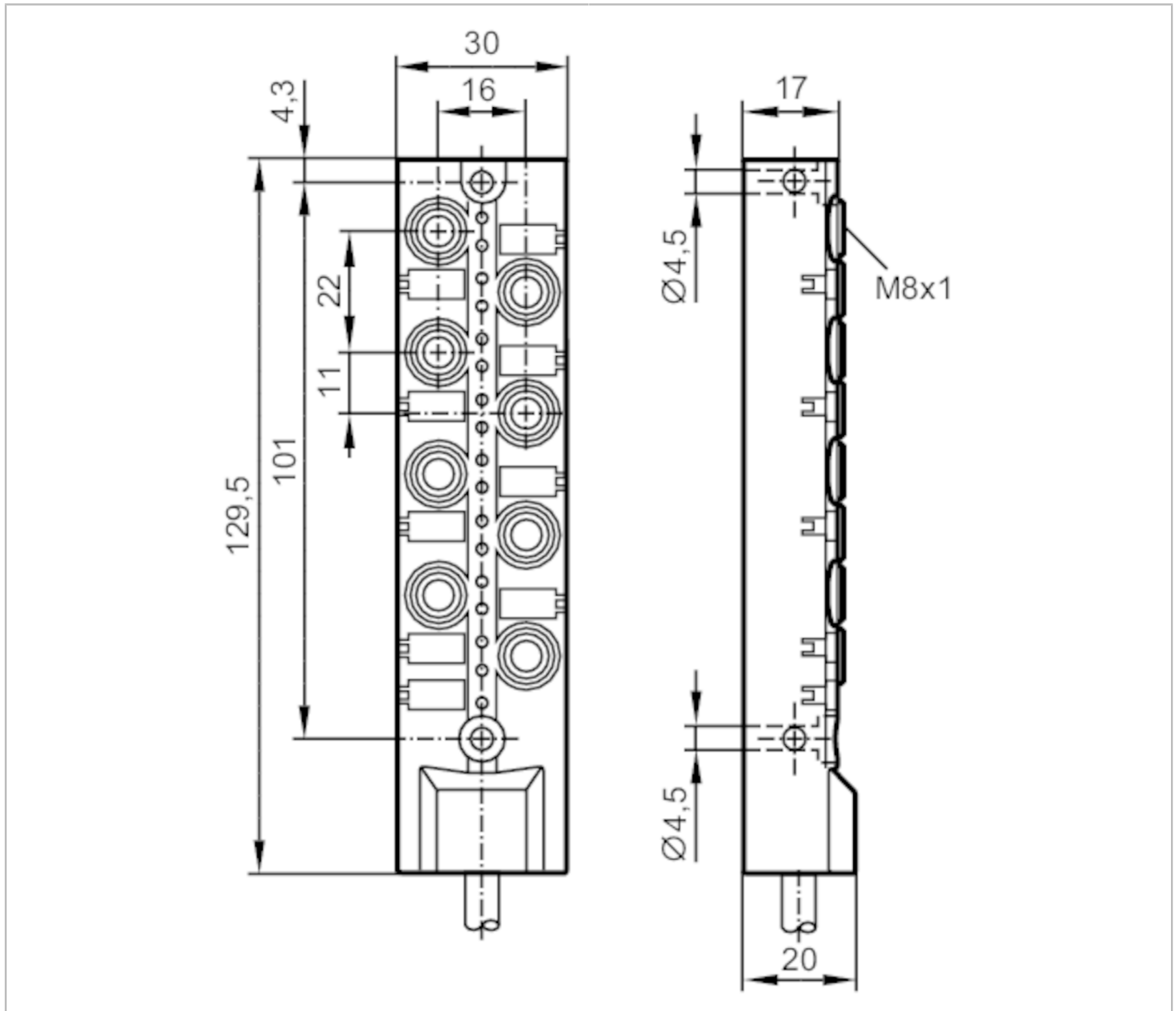


EBC067



Wiring block

ZD08F04HMSJ0010H10



Application	
System	gold-plated contacts; Drag chain suitability
Electrical data	
Operating voltage [V]	10...30 DC; (cULus - Class 2 source required)
Protection class	III
Max. current load per module/slot [A]	2
Max. current load total [A]	6
Outputs	
Electrical design	NPN
Operating conditions	
Ambient temperature [°C]	-20...80

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Wiring block

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Ambient temperature (moving) [°C]	-5...60
Protection	IP 65; IP 67; IP 68

Mechanical data		
Weight [g]	1248.5	
Housing	rectangular	
Type of mounting	Backplane mounting	
Dimensions [mm]	129.5 x 30 x 20	
Material	housing: PBT-GF20	
Material nut	brass, nickel-plated	
Number of ports splitter box	8	
Connector type	M8	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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 ²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

Displays / operating elements		
Display	Switching status	16 x LED, yellow
	Power	1 x LED, green

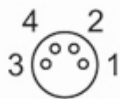
Accessories	
Accessories (optional)	DIN rail adapter: E73007 Protective cap: M8, E73005

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 10 m, PUR, black, Ø 8.5 mm; 16 x 0.34 mm ² (43 x Ø 0.1 mm) + 2 x 0.75 mm ² (21 x Ø 0.2 mm)	

Electrical connection - slot	
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Connector: 8 x M8; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated



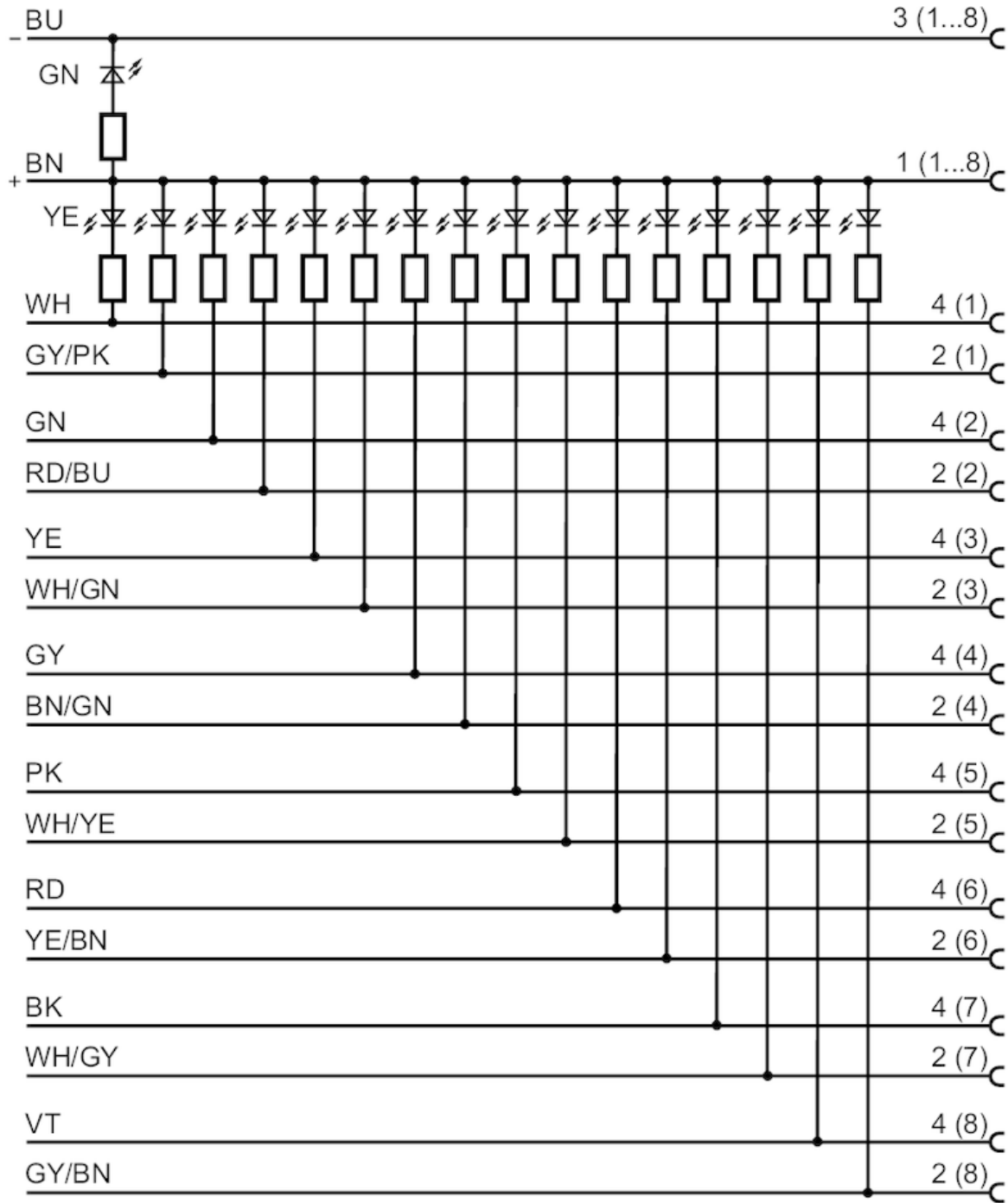
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Connection



- 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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