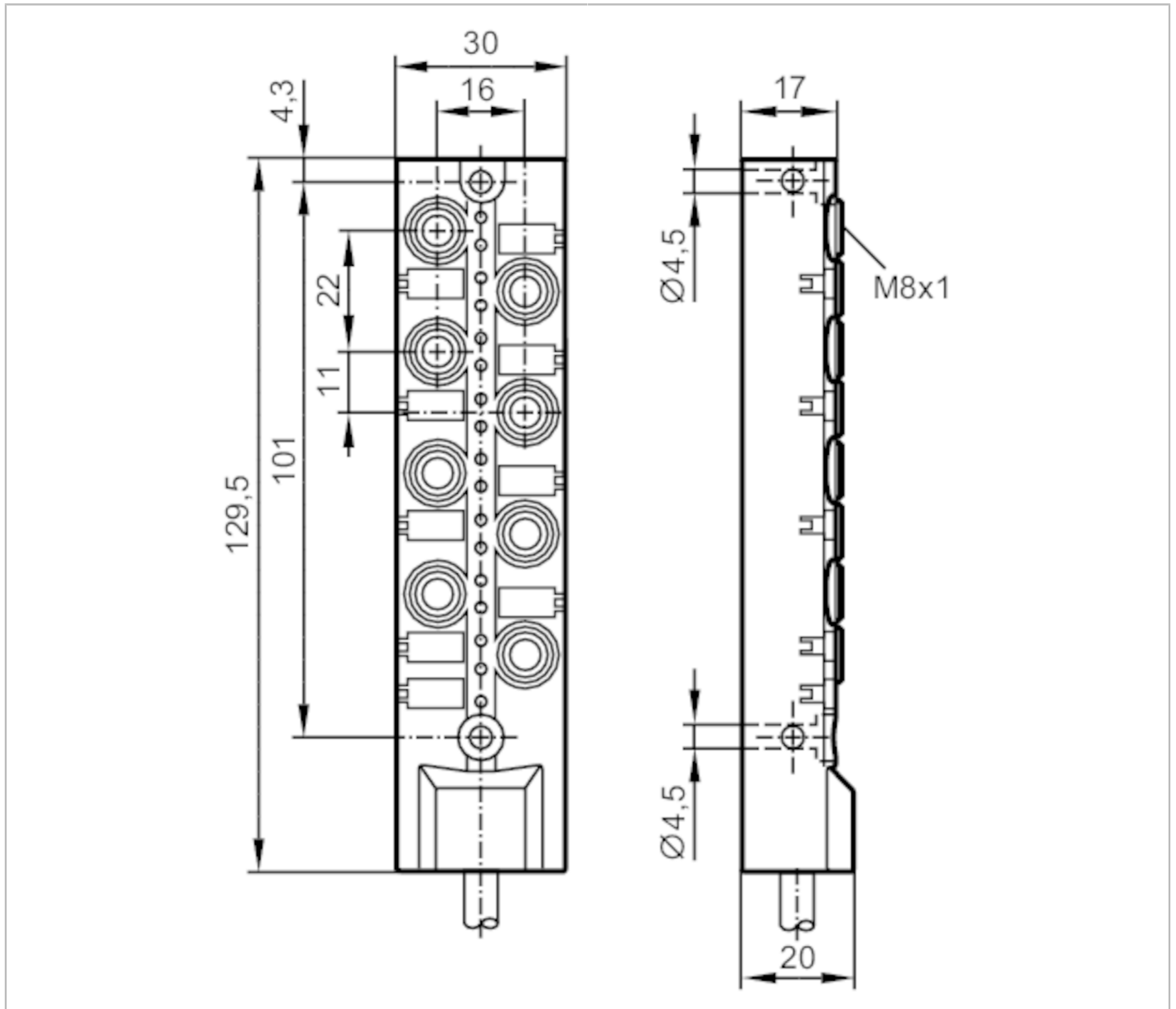


# EBC067



## Splitter box

ZDO8F04HMSJ0010H10



Application	
Special feature	Gold-plated contacts; Drag chain suitability
Electrical data	
Operating voltage [V]	10...30 DC; ("supply class 2" to cULus)
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
Ambient temperature (moving) [°C]	-5...60
Protection	IP 65; IP 67; IP 68

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Mechanical data		
Weight	[g]	1248.5
Dimensions	[mm]	20 x 30 x 129.5
Materials		PBT-GF20; brass nickel-plated
Number of ports splitter box		8
Connector type		M8
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	> 5 Mio.
	torsional strain	± 180 °/m

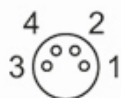
Displays / operating elements		
Display	switching status	16 x LED, yellow
	operation	1 x LED, green

Accessories		
Accessories (optional)	DIN rail adapter, E73007	
	Protective caps, for M8 sockets, E73005	

Remarks		
Pack quantity		1 pcs.

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

Electrical connection - slot		
Connector: 8 x M8; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated		

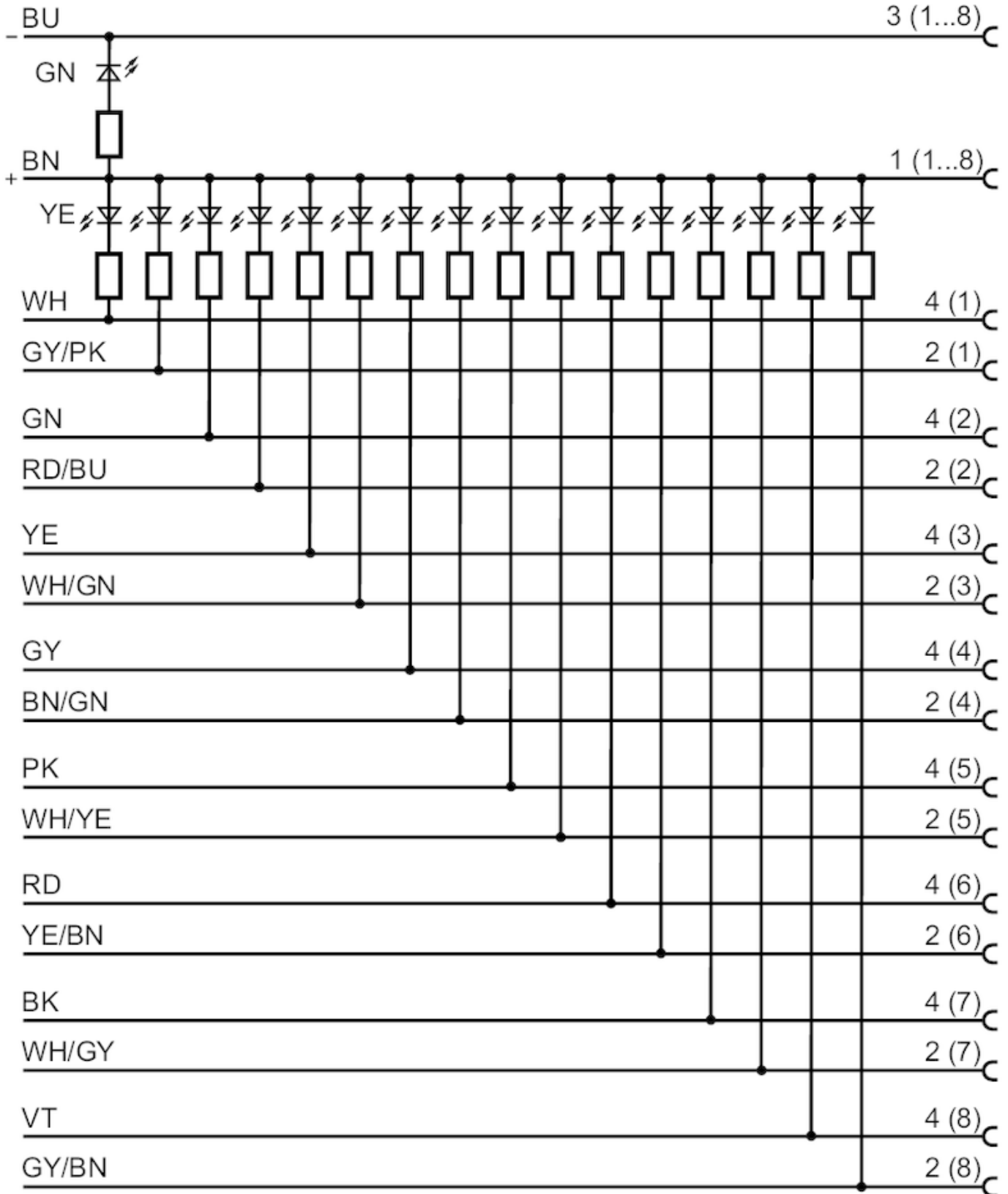




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### Connection



Core colours :

- BK = black
- BN = brown
- BU = blue

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