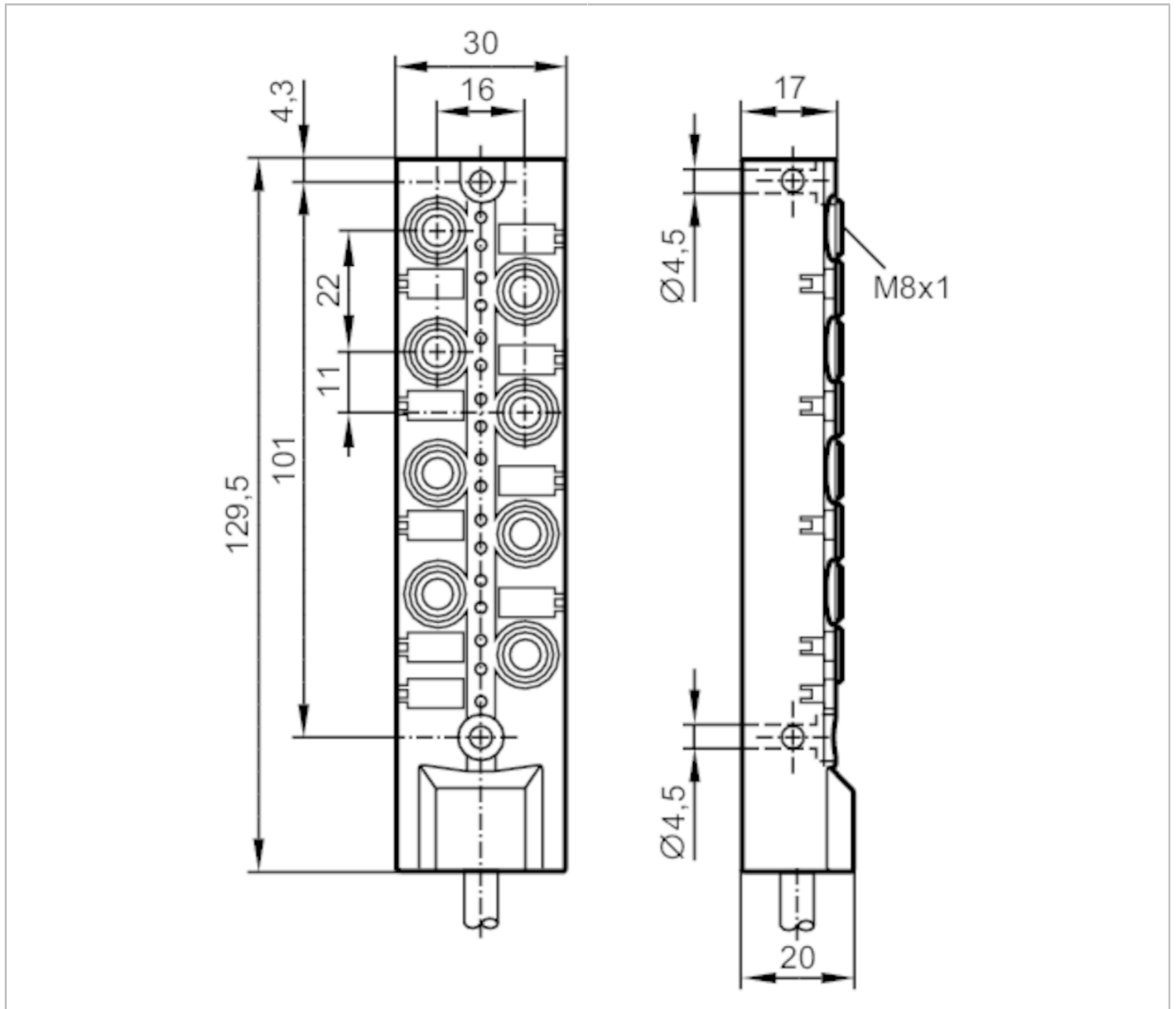


# EBC066



## Splitter box

ZDO8F04HMSJ0005H10



### 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

# EBC066



## Splitter box

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Operating conditions		
Ambient temperature	[°C]	-20...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68
Mechanical data		
Weight	[g]	693
Dimensions	[mm]	20 x 30 x 129.5
Materials		PBT-GF20; brass nickel-plated
Moulded-body material		PBT-GF 20 / 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 cap: M8, E73005
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 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		

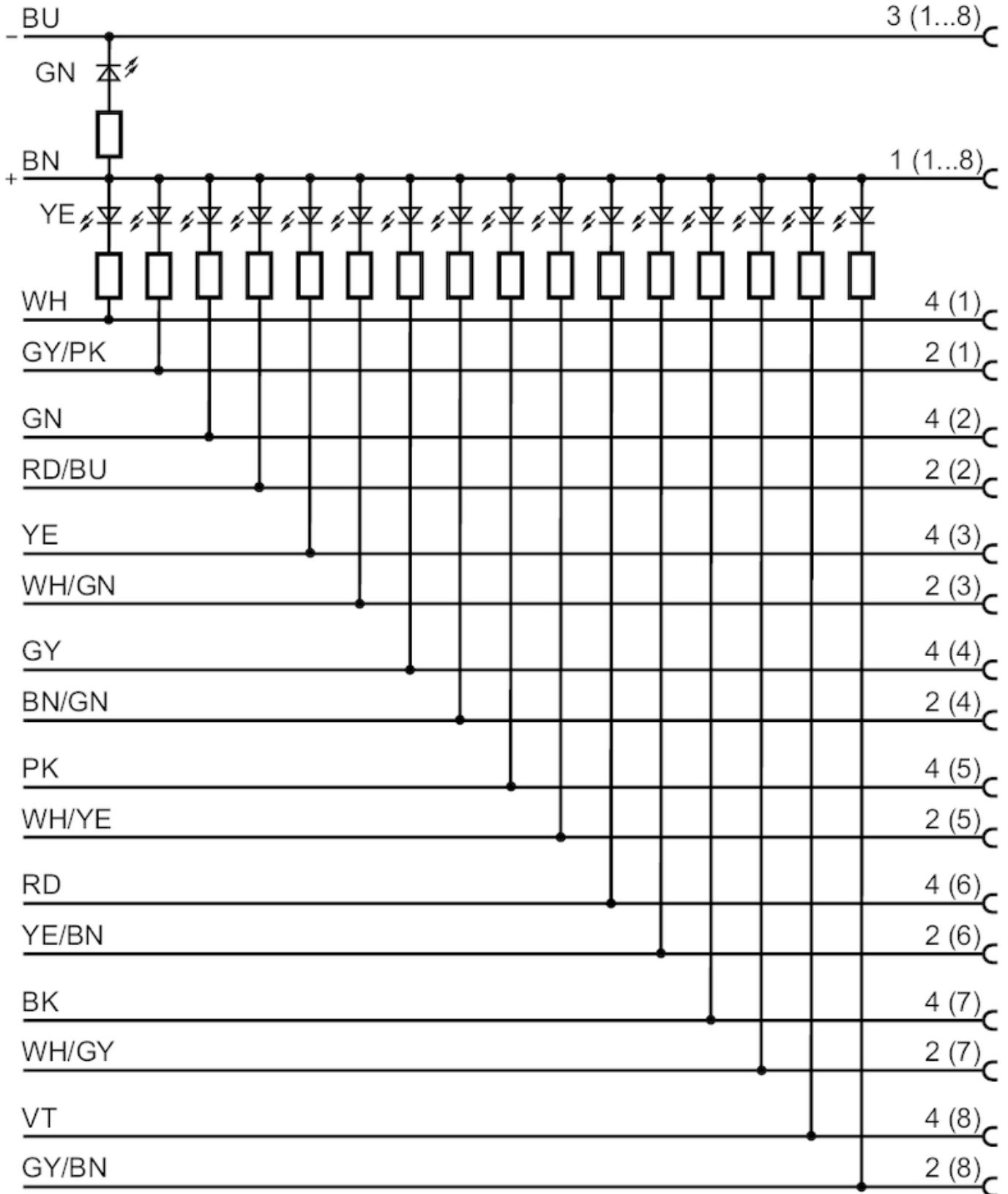
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### Connection



Core colours :

BK = black

BN = brown

BU = blue

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