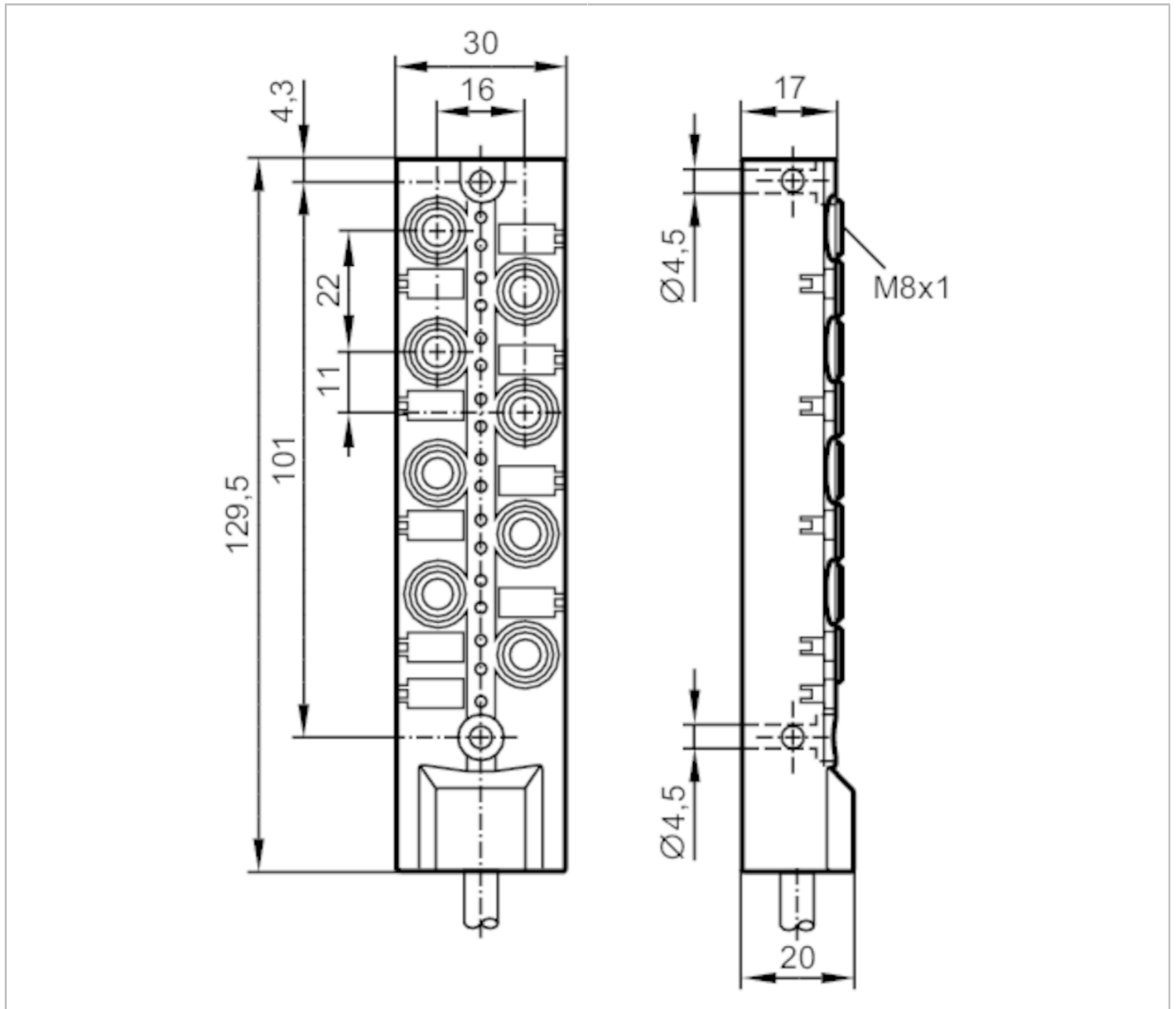


EBC066



Splitter box

ZDO8F04HMSJ0005H10



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
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Operating conditions

Ambient temperature	[°C]	-20...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68

EBC066



Splitter box

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Mechanical data		
Weight	[g]	674.4
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	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 ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability		yes

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: 5 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	
Connector: 8 x M8; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated	

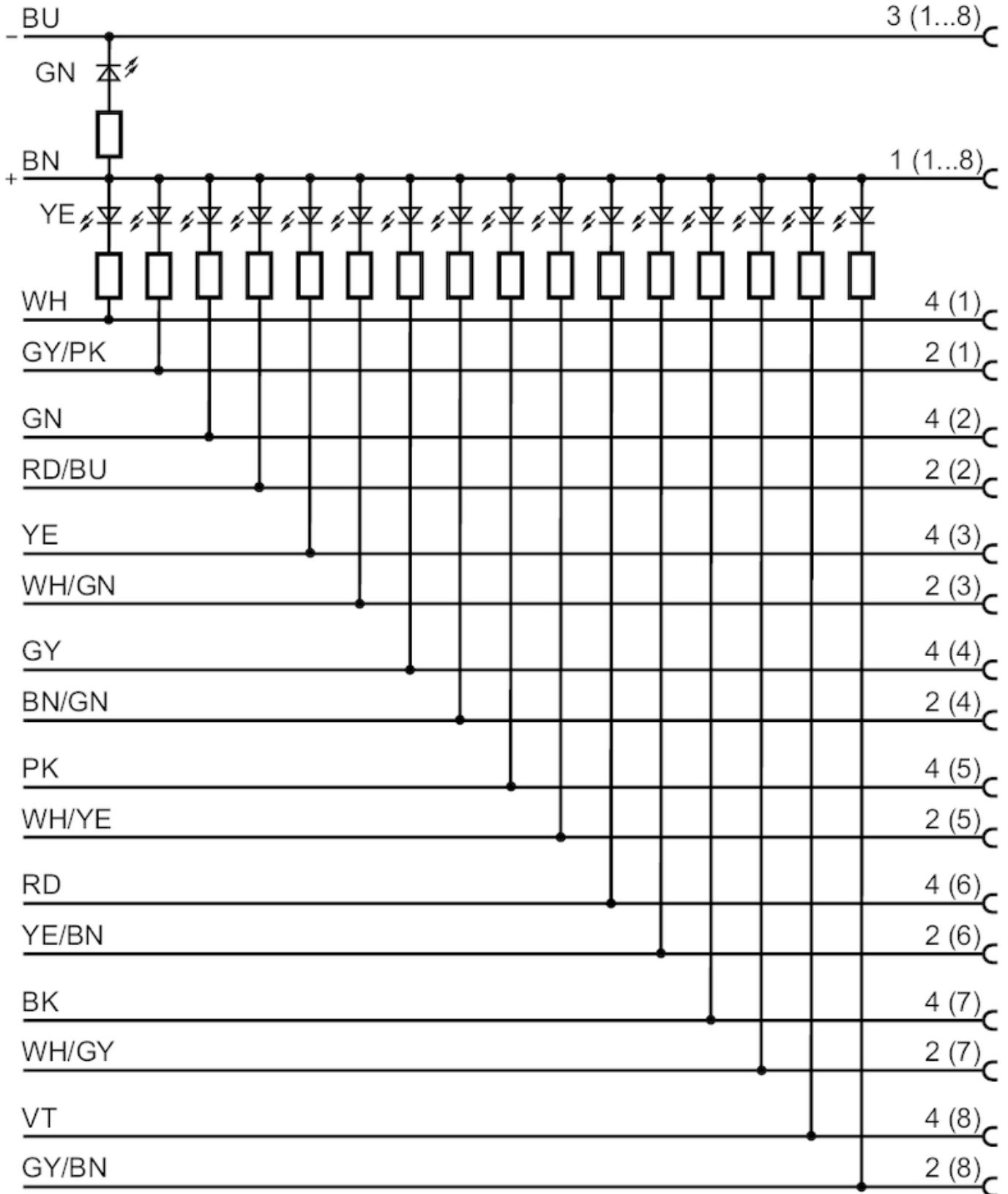




Splitter box

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Connection



Core colours :

BK = black ifm electronic gmbh Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — EN-GB — EBC066-00 — 17.07.2012

BN = brown

BU = blue

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