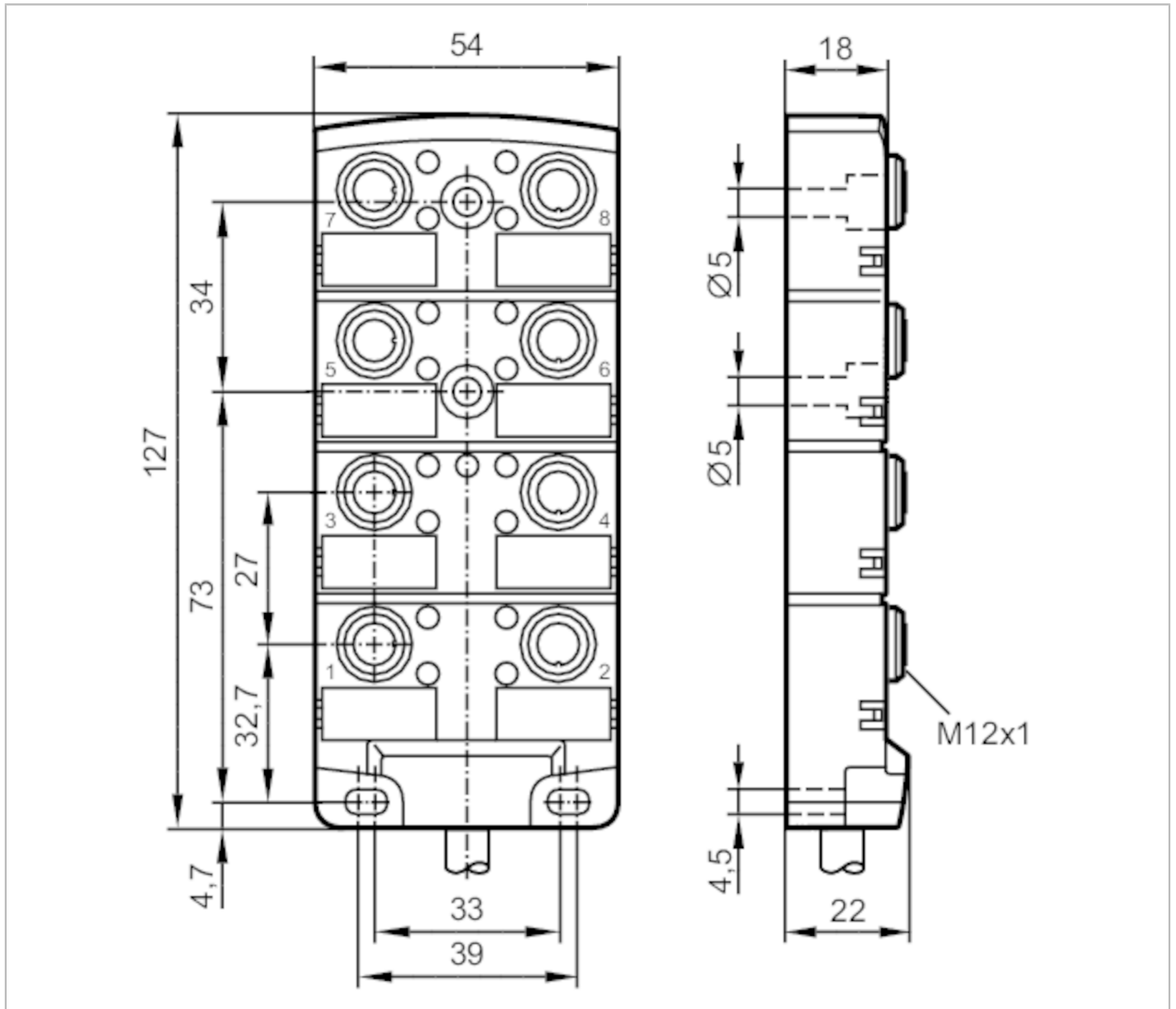


# EBC046



## Splitter box

ZDO8H05HMSS0020H19



### Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes

### Electrical data

Operating voltage	[V]	10...30 DC; ("supply class 2" to cULus)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12

### Outputs

Electrical design	PNP
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# EBC046



## Splitter box

ZDO8H05HMSS0020H19

Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 67; IP 68; ("enclosure type 1" according to cULus)
Mechanical data		
Weight	[g]	2955
Dimensions	[mm]	22 x 54 x 127
Materials		PA
Number of ports splitter box		8
Connector type		M12
Drag chain suitability		yes
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending cycles	> 2 Mio.
Displays / operating elements		
Display	switching status	16 x LED, yellow
	operation	1 x LED, green
Accessories		
Accessories (supplied)	Protective caps:	2
	labels:	8
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 20 m, PUR, Halogen-free, black, Ø 9.7 mm; 16 x 0.34 mm <sup>2</sup> (63 x Ø 0.1 mm) + 3 x 1.0 mm <sup>2</sup> (127 x Ø 0.1 mm)		
Electrical connection - slot		
Connector: 8 x M12; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm		

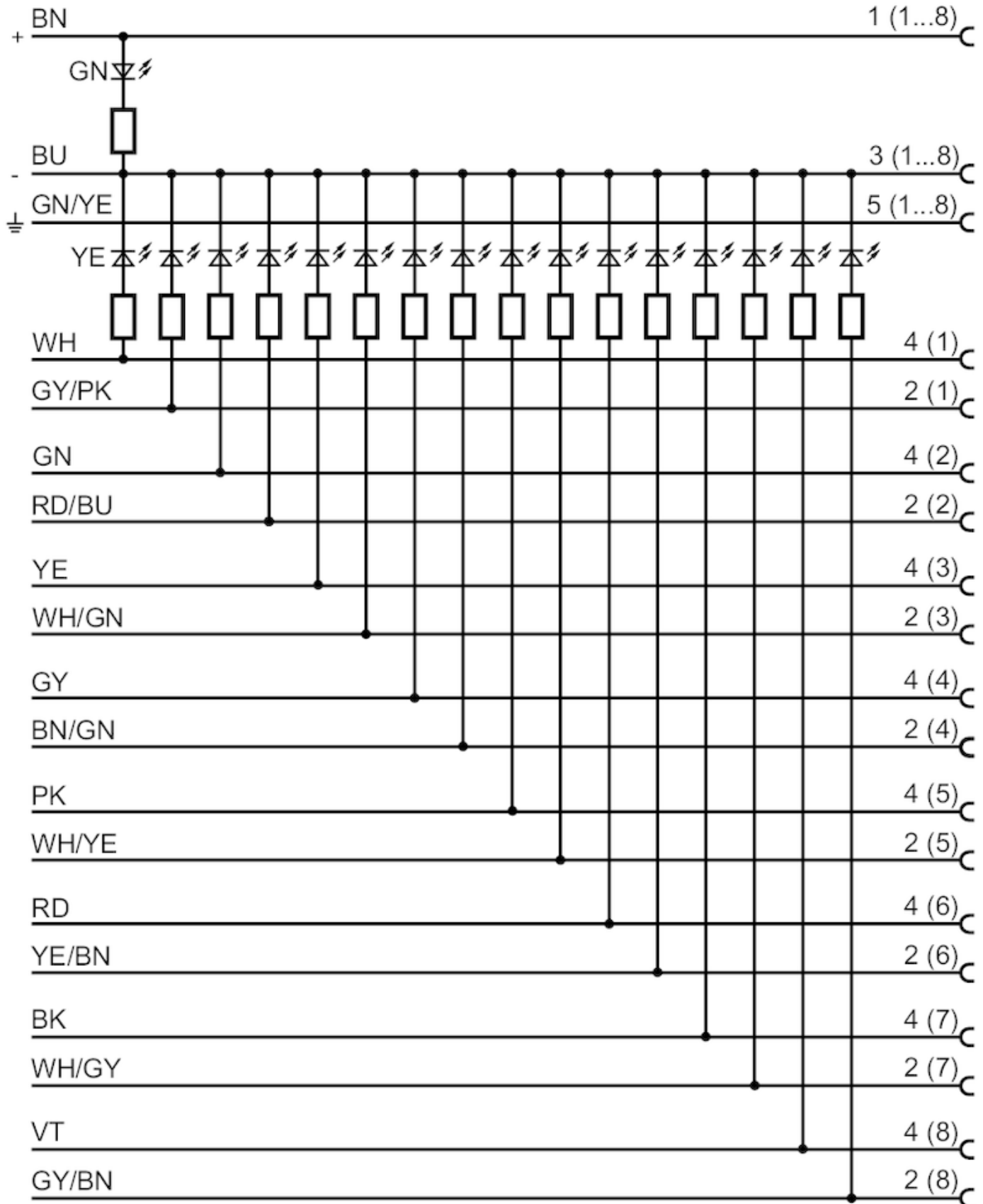
# EBC046



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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 — EBC046-01 — 08.03.2013 — 8

BN = brown

BU = blue

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