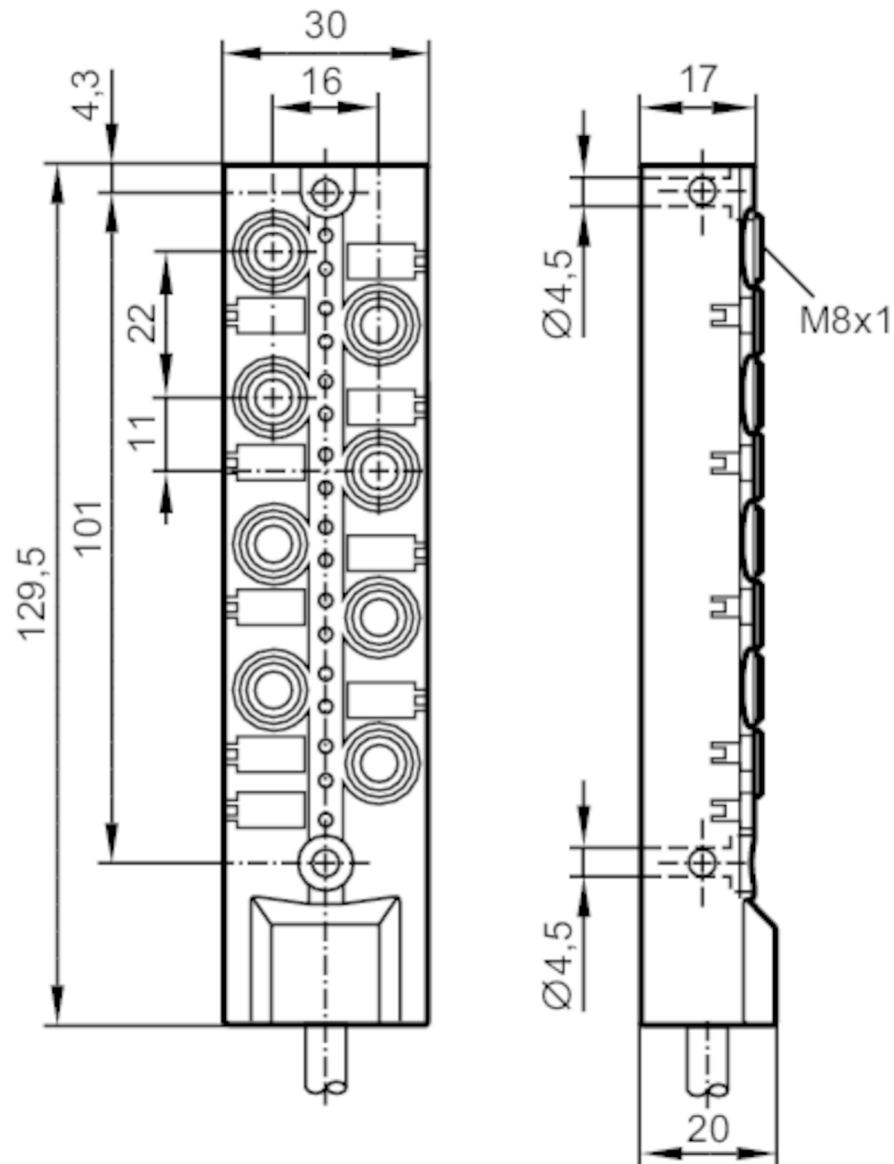




Application

Special feature	Gold-plated contacts; Drag chain suitability
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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
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Splitter box

ZDO8F04HMSJ0005H10

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/s²
	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

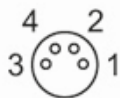
Pack quantity	1 pcs.
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Electrical connection

Cable: 5 m, PUR, black, Ø 8.5 mm; 16 x 0.34 mm² (43 x Ø 0.1 mm) + 2 x 0.75 mm² (21 x Ø 0.2 mm)

Electrical connection - slot

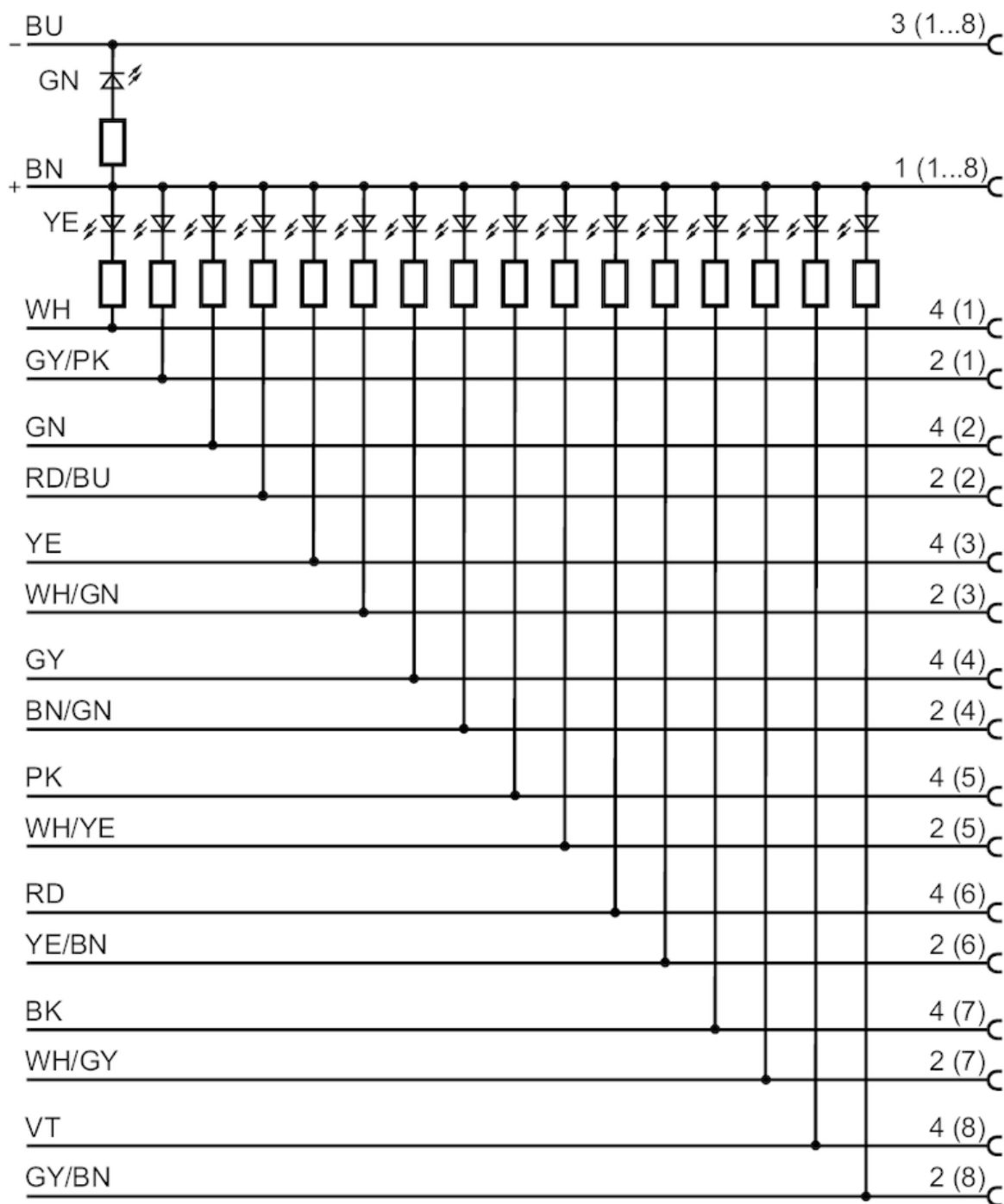
Connector: 8 x M8; coding: A; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated



Splitter box

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Connection



	Core colours :
BK =	black
BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
VT =	lilac
WH =	white
YE =	yellow

EBC066

Splitter box

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