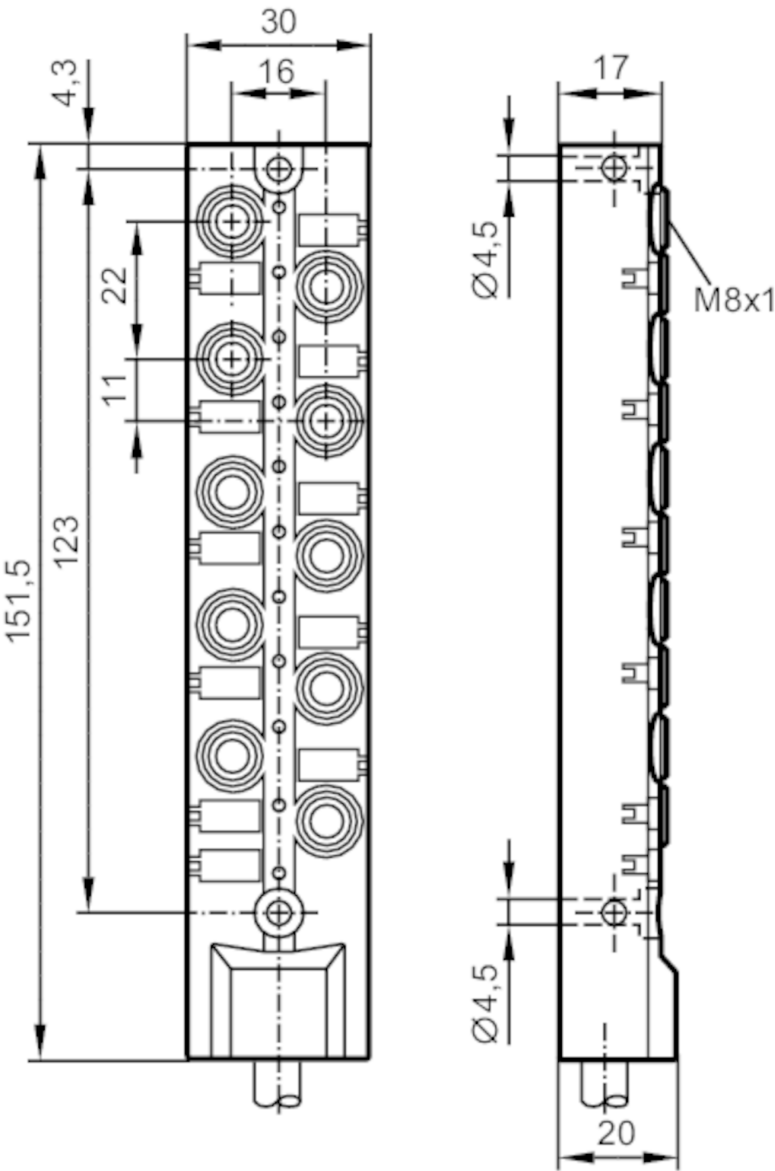


EBC136



Wiring block

ZDOAF03BMSS0005H12



Application		
System	Halogen-free; gold-plated contacts; Drag chain suitability	
Electrical data		
Operating voltage	[V]	10...30 DC
Protection class		III
Max. current load per module/slot	[A]	2
Max. current load total	[A]	6
Outputs		
Electrical design	PNP	



Wiring block

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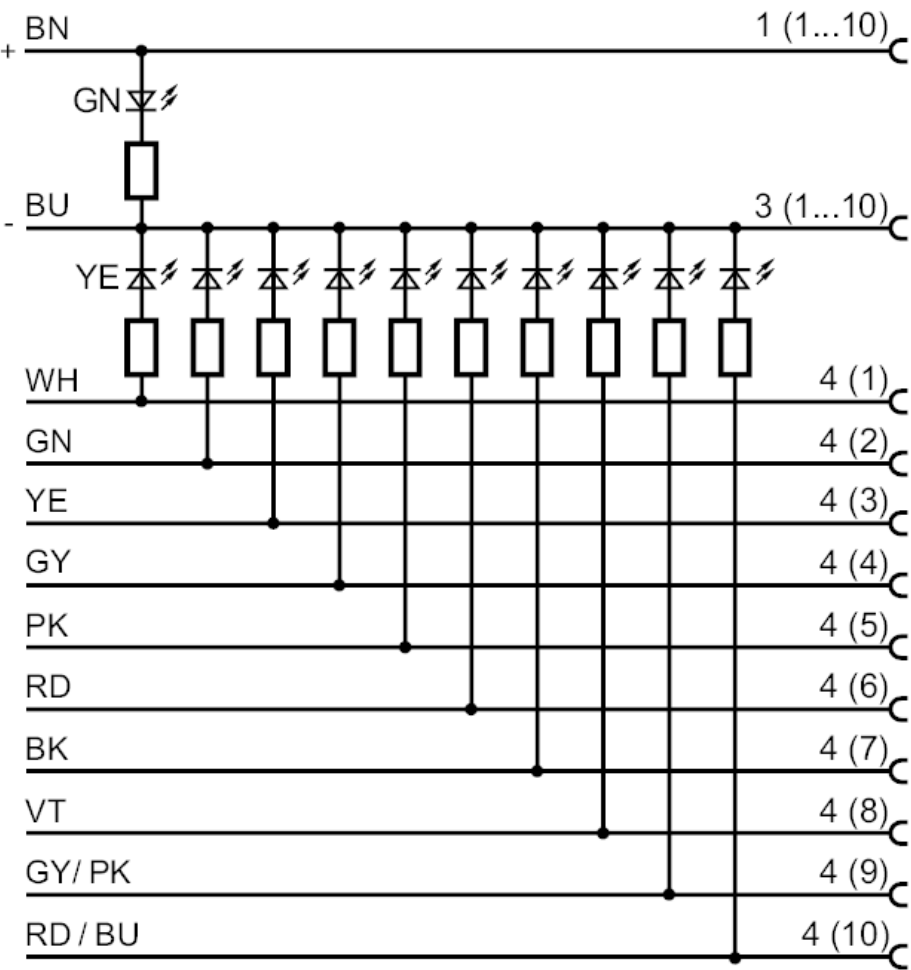
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68
Mechanical data		
Weight	[g]	565.7
Material		PBT-GF20; brass nickel-plated
Molded-body material		PBT-GF 20 / brass, nickel-plated
Number of ports splitter box		10
Connector type		M8
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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	10 x LED, yellow
	Power	1 x LED, green
Accessories		
Accessories (optional)	Protective cap: 2 x M8, E73005	
	labels: 11	
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 7.6 mm; 10 x 0.34 mm² (43 x Ø 0.1 mm) + 2 x 0.75 mm² (21 x Ø 0.2 mm)		
Electrical connection - Socket		
Connector: 1 x M8; coding: A; Moulded body: PBT-GF 20 / brass, nickel-plated; Contacts: gold-plated		
		



Wiring block

ZDOAF03BMSS0005H12

Connection



- BK =

BU =

GN =

GY =

PK =

RD =

VT =

WH =

YE =
- Core colors :

black

brown

blue

green

grey

pink

red

lilac

white

yellow