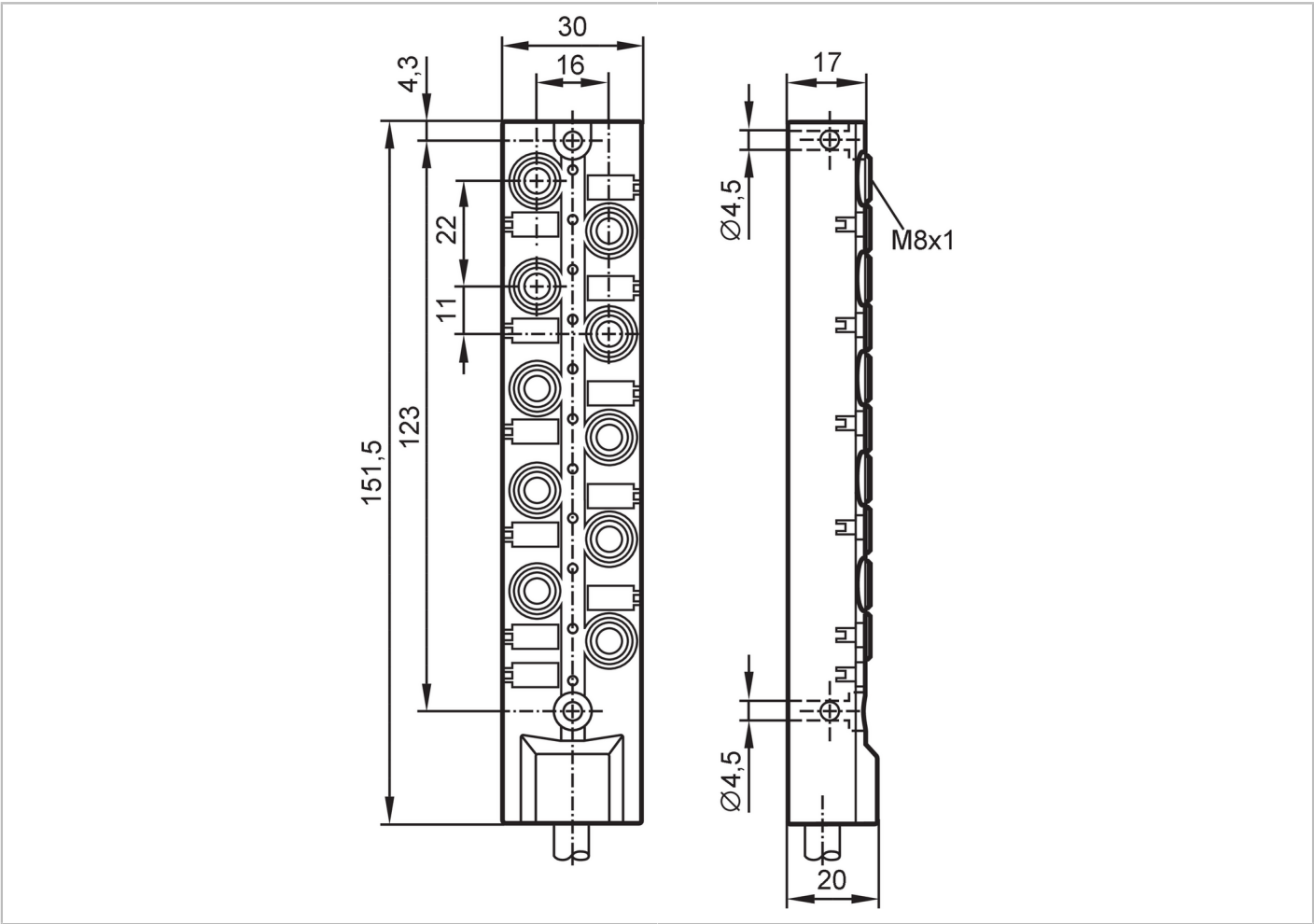




Wiring block

ZDOAF03BMSS0005H12



Application		
Special feature		Halogen-free; gold-plated contacts; Drag chain suitability
Application		Industrial applications; Oils and coolants
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
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



Wiring block

ZDOAF03BMSS0005H12

Housing	rectangular	
Type of mounting	Backplane mounting	
Dimensions [mm]	151.5 x 30 x 20	
Material	housing: PBT-GF20	
Material nut	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/s ²
	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

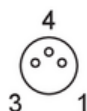
Pack quantity	1 pcs.
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Electrical connection

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; Contacts: 3, gold-plated; Locking: brass, nickel-plated

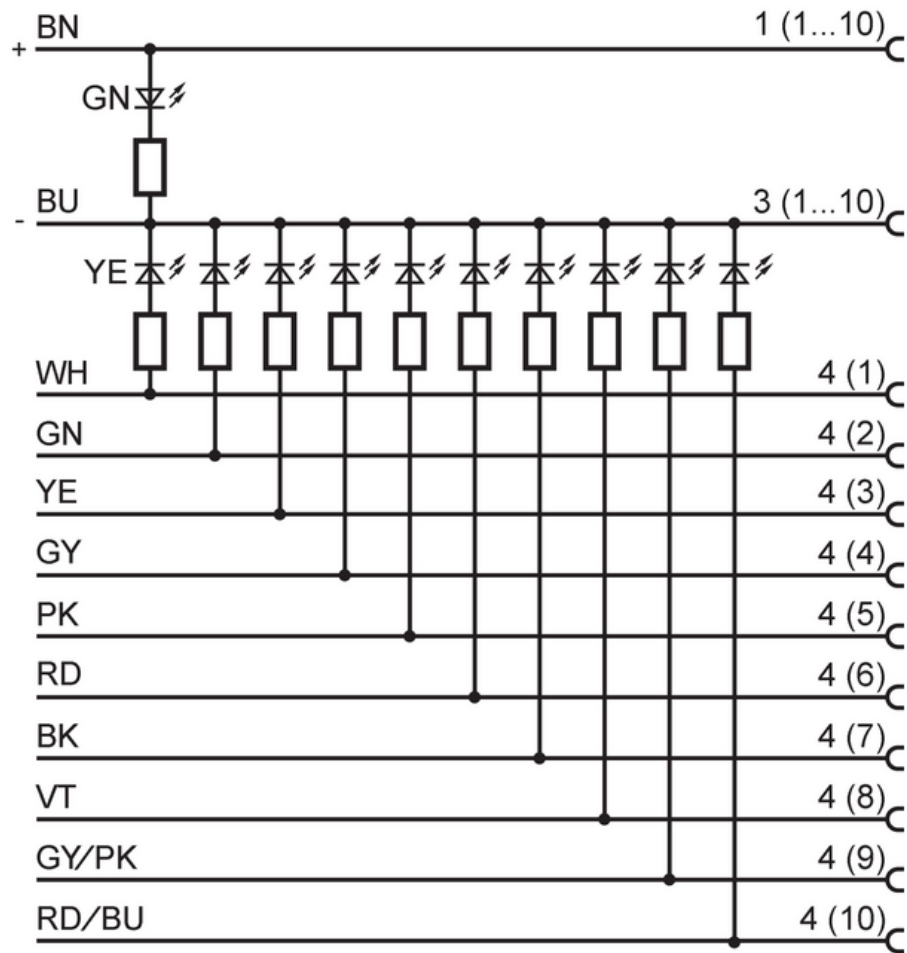




Wiring block

ZDOAF03BMSS0005H12

Connection



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