



Wiring block

ZDOAF03BMSS0005H12

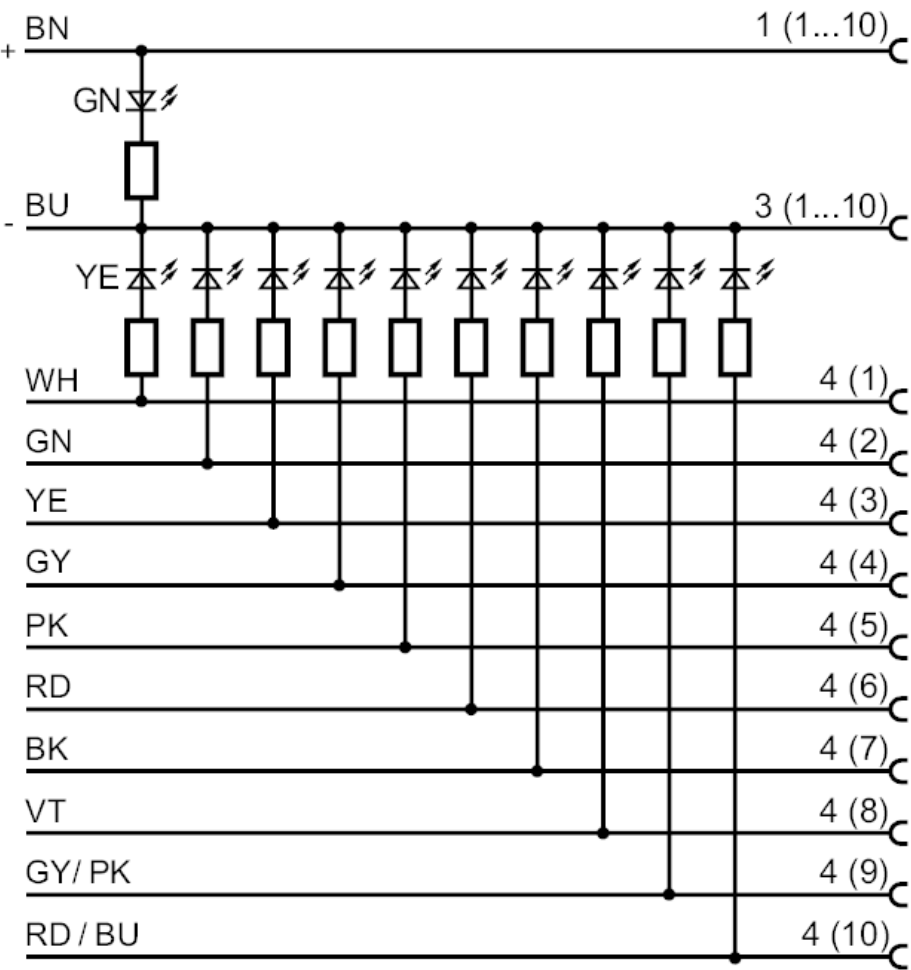
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 65; IP 67; IP 68
Mechanical data		
Weight	[g]	565.7
Housing		rectangular
Type of mounting		Backplane mounting
Dimensions	[mm]	151.5 x 30 x 20
Material		housing: PBT-GF20
Material nut		brass, 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/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; Locking: brass, nickel-plated; Contacts: gold-plated		
		



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Connection



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