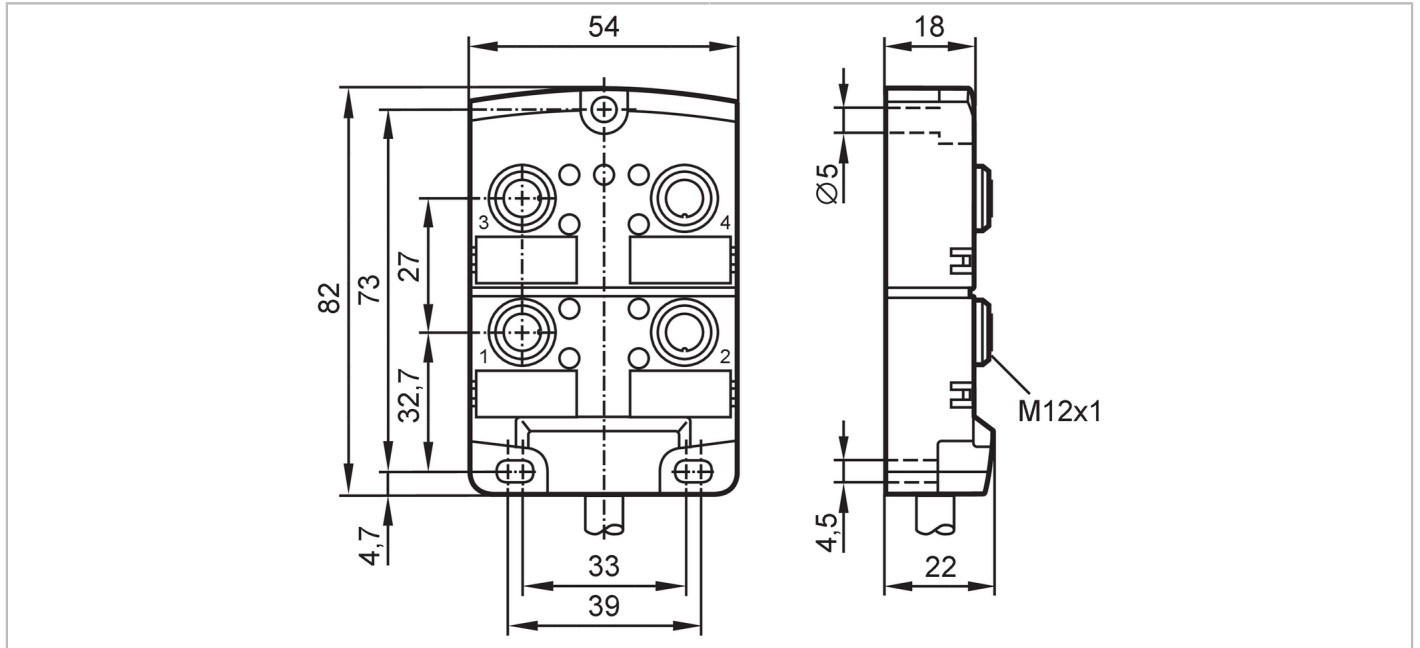


# EBC028



## Wiring block

ZDO4H059MSS0010H11



Application	
Special feature	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application	Industrial applications; Oils and coolants
Free from silicone	yes
Electrical data	
Operating voltage [V]	10...30 DC; (cULus - Class 2 source required)
Protection class	II
Max. current load per module/slot [A]	4
Max. current load total [A]	12
Outputs	
Electrical design	PNP
Operating conditions	
Ambient temperature [°C]	-25...80
Ambient temperature (moving) [°C]	-5...60
Protection	IP 67; IP 68
Mechanical data	
Weight [g]	1137.5
Housing	rectangular
Type of mounting	Backplane mounting
Dimensions [mm]	82 x 54 x 22
Material	housing: PA
Material nut	brass, nickel-plated
Number of ports splitter box	4
Connector type	M12

# EBC028



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Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending cycles	> 2 Mio.

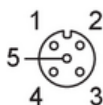
Displays / operating elements		
Display	Switching status	8 x LED, yellow
	Power	1 x LED, green

Accessories	
Items supplied	Protective caps: 2 labels: 4

Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 10 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm <sup>2</sup> (43 x Ø 0.1 mm ) + 3 x 1.0 mm <sup>2</sup> (55 x Ø 0.15 mm )

Electrical connection - slot
Connector: 4 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm



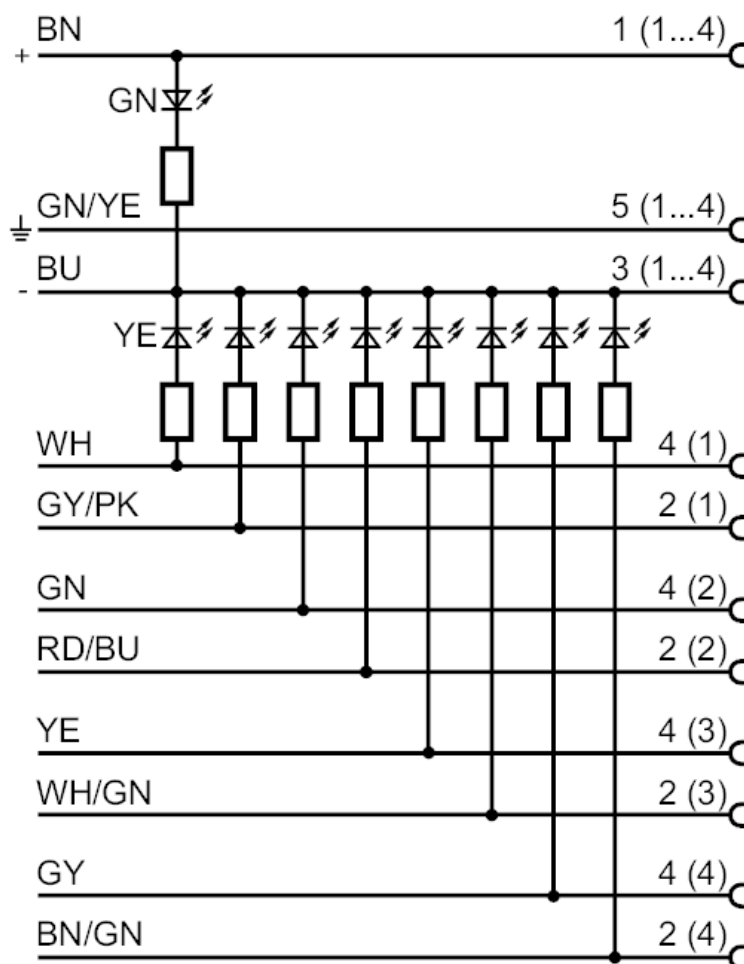
# EBC028



## Wiring block

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### Connection



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