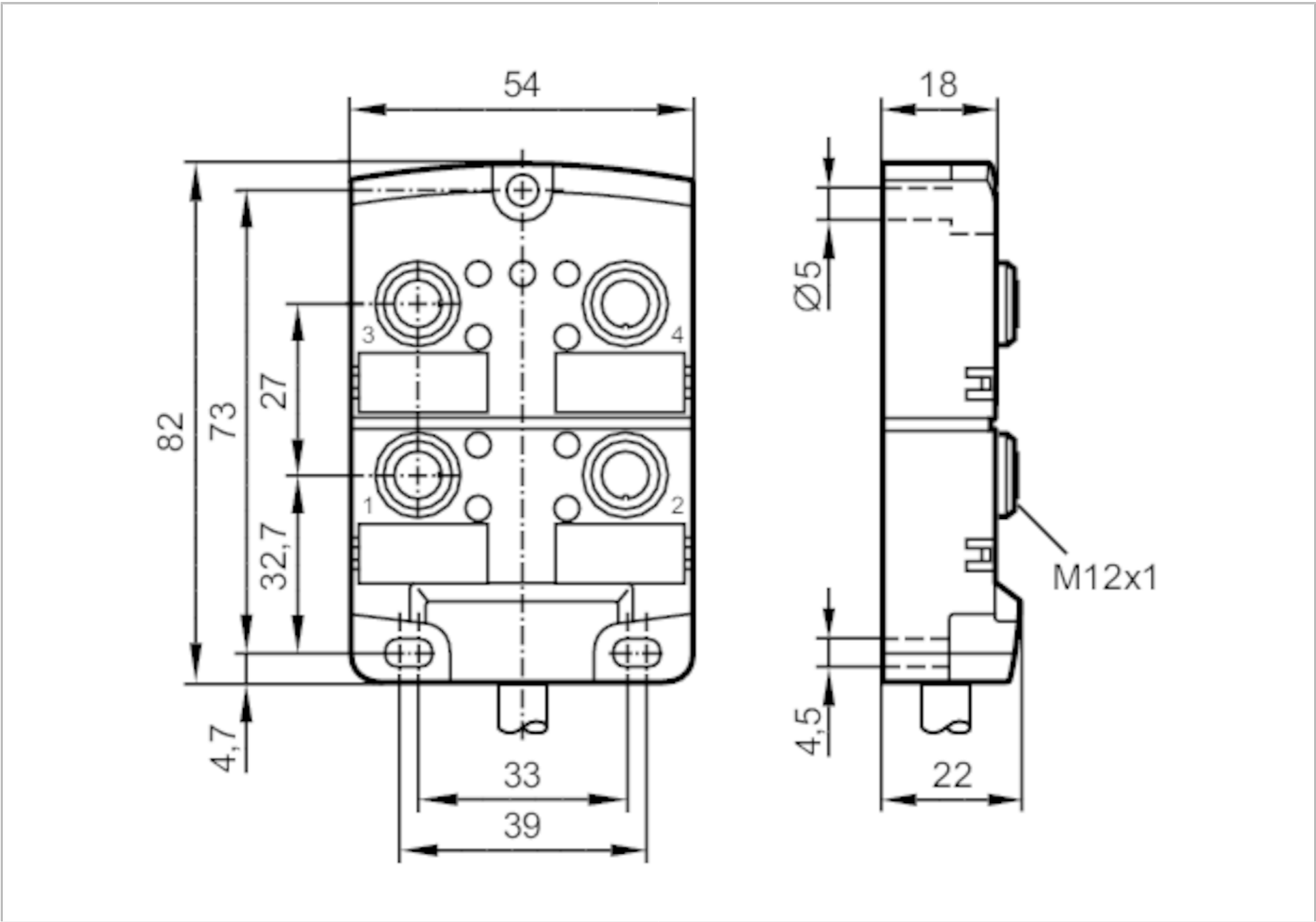




Wiring block

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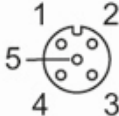


Application		
System		Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone		yes
Electrical data		
Operating voltage	[V]	10...30 DC; (cULus - Class 2 source required)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12
Outputs		
Electrical design		PNP
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 67; IP 68
Tests / approvals		
UL approval	Enclosure type	Type 1



Wiring block

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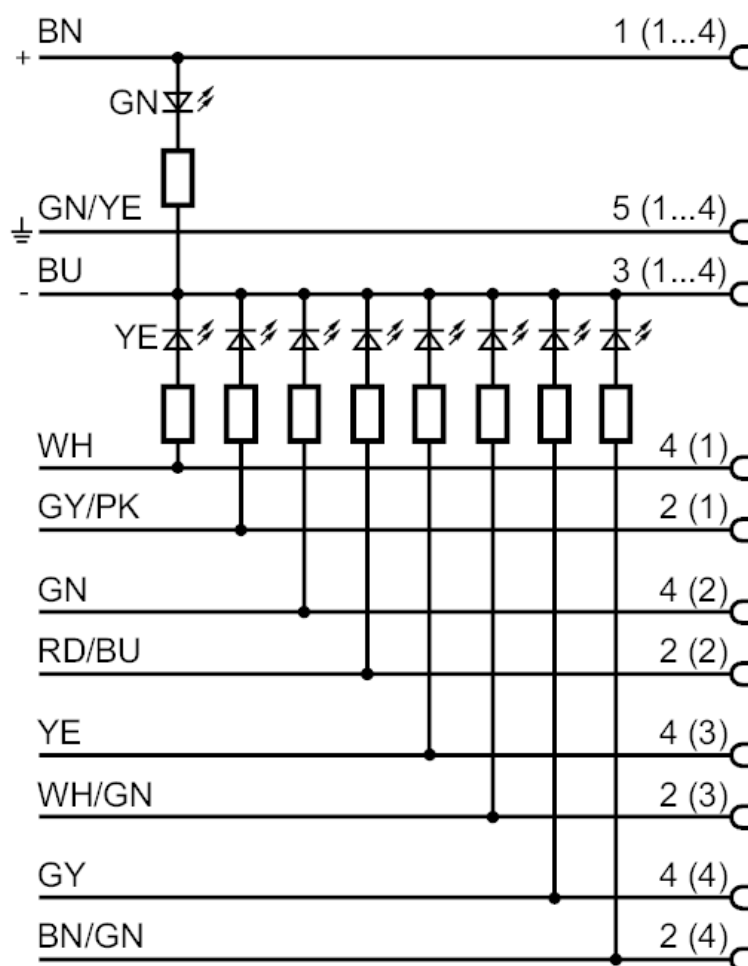
Mechanical data		
Weight	[g]	631
Housing		rectangular
Type of mounting		Backplane mounting
Dimensions	[mm]	82 x 54 x 22
Material		housing: PA
Material nut		brass, nickel-plated
Number of ports splitter box		4
Connector type		M12
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible 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: 5 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 1.0 mm² (55 x Ø 0.15 mm)		
Electrical connection - slot		
Connector: 4 x M12; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm		
		



Wiring block

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Connection



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