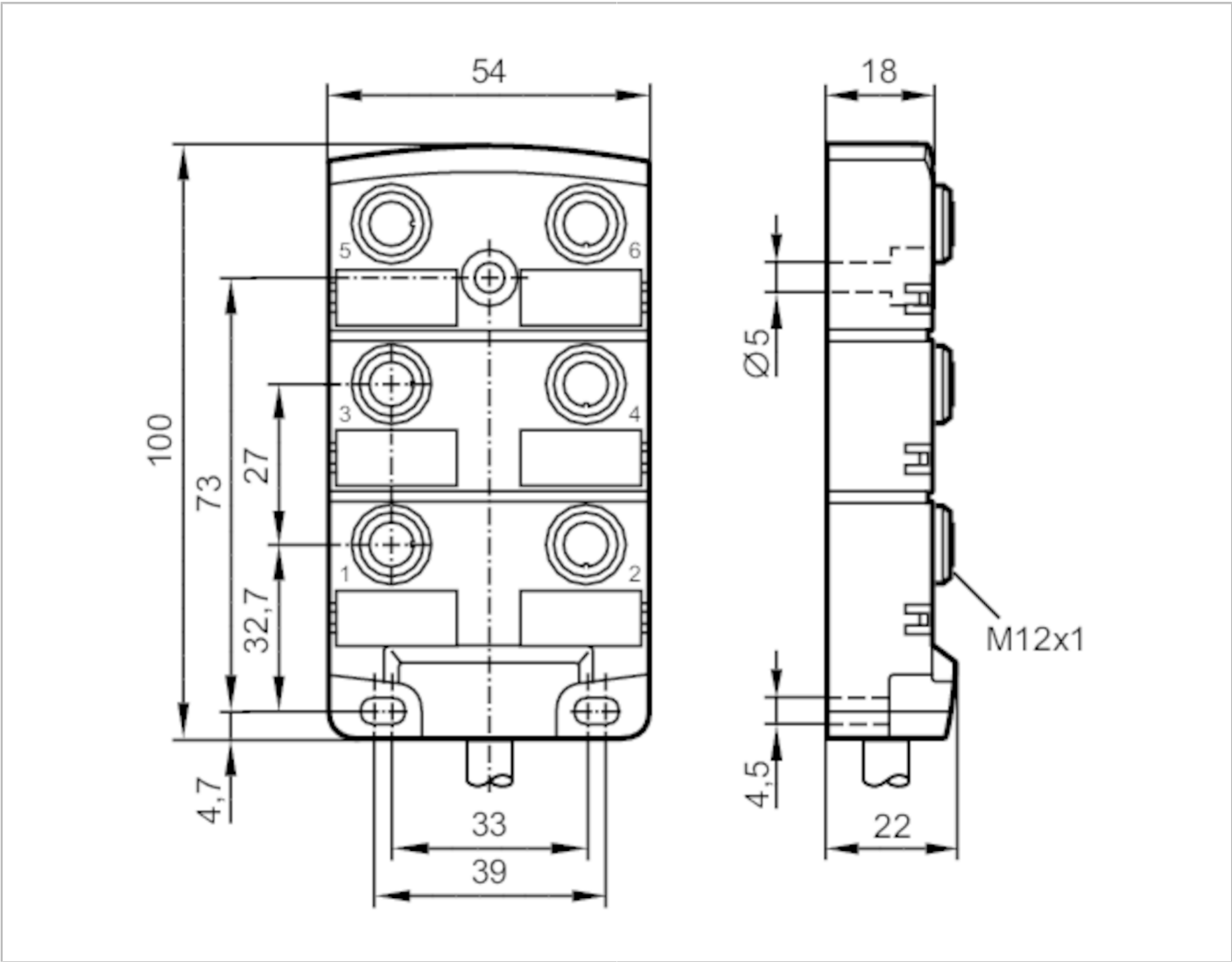




Wiring block

ZDO6H050MSS0005H09

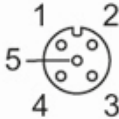


Application		
System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	< 30 DC; (cULus - Class 2 source required)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12
Operating 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]	604.5
Housing		rectangular
Type of mounting		Backplane mounting
Dimensions	[mm]	100 x 54 x 22
Material		housing: PA
Material nut		brass, nickel-plated
Number of ports splitter box		6
Connector type		M12
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending cycles	> 2 Mio.
Accessories		
Items supplied	Protective caps: 2	
	labels: 6	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 7.8 mm; 6 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 1 mm² (55 x Ø 0.15 mm)		
Electrical connection - slot		
Connector: 6 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	1 (1...6)	C
BU	3 (1...6)	C
GN/YE	5 (1...6)	C
WH	4 (1)	C
GN	4 (2)	C
YE	4 (3)	C
GY	4 (4)	C
PK	4 (5)	C
RD	4 (6)	C

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