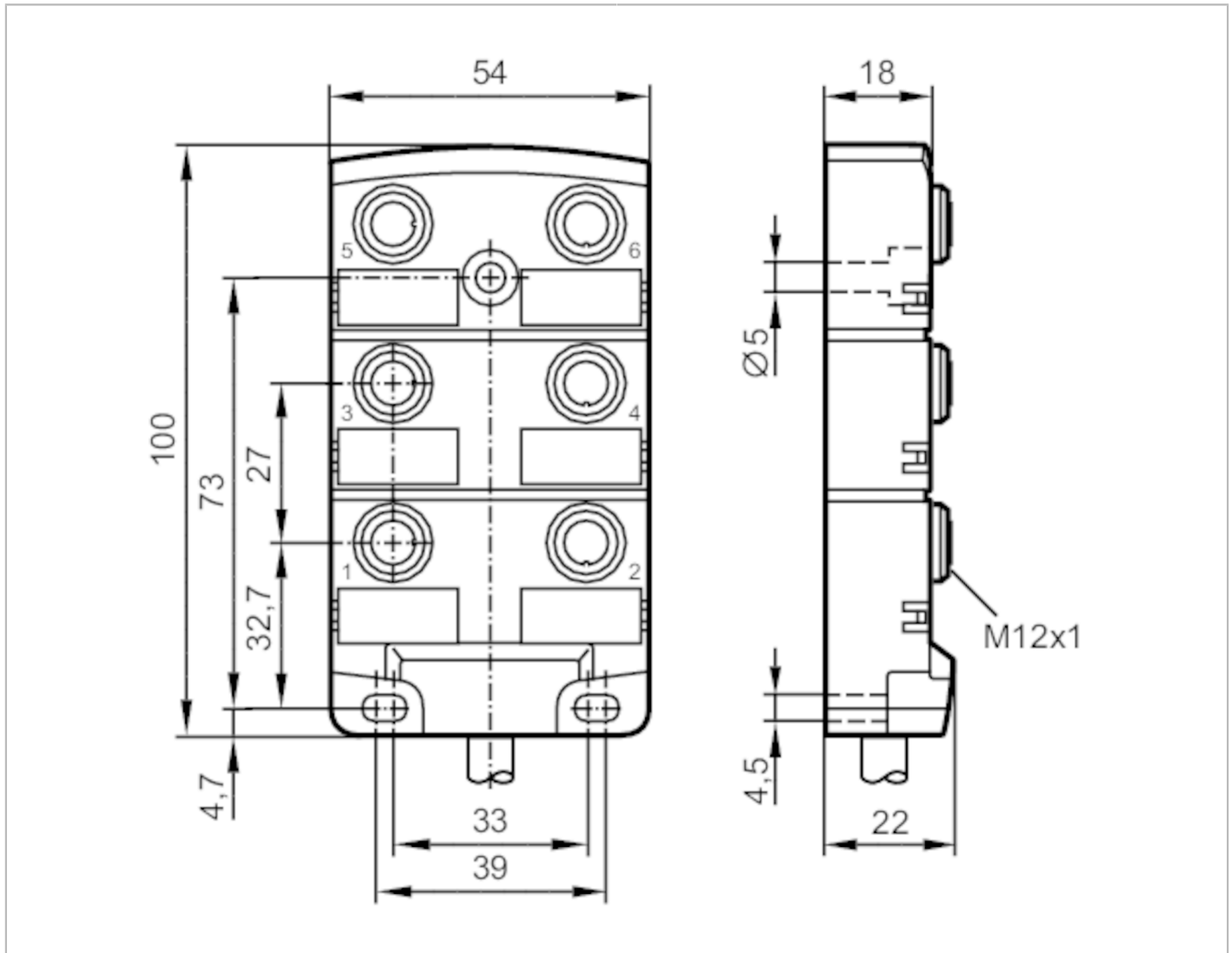


# EBC029



## Wiring block

ZDO6H050MSS0010H09



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

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## Wiring block

ZDO6H050MSS0010H09

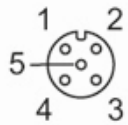
Mechanical data		
Weight	[g]	1036
Dimensions	[mm]	22 x 54 x 100
Material		PA
Molded-body material		PA
Number of ports splitter box		6
Connector type		M12
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending cycles	> 2 Mio.

Accessories	
Items supplied	Protective caps: 2 labels: 6

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 10 m, PUR, Halogen-free, black, Ø 7.8 mm; 6 x 0.34 mm <sup>2</sup> (43 x Ø 0.1 mm ) + 3 x 1 mm <sup>2</sup> (55 x Ø 0.15 mm )	

Electrical connection - slot	
Connector: 6 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm	



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### Connection

<u>BN</u>	1 (1...6)	C
<u>BU</u>	3 (1...6)	C
<u>GN/YE</u>	5 (1...6)	C
<u>WH</u>	4 (1)	C
<u>GN</u>	4 (2)	C
<u>YE</u>	4 (3)	C
<u>GY</u>	4 (4)	C
<u>PK</u>	4 (5)	C
<u>RD</u>	4 (6)	C

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