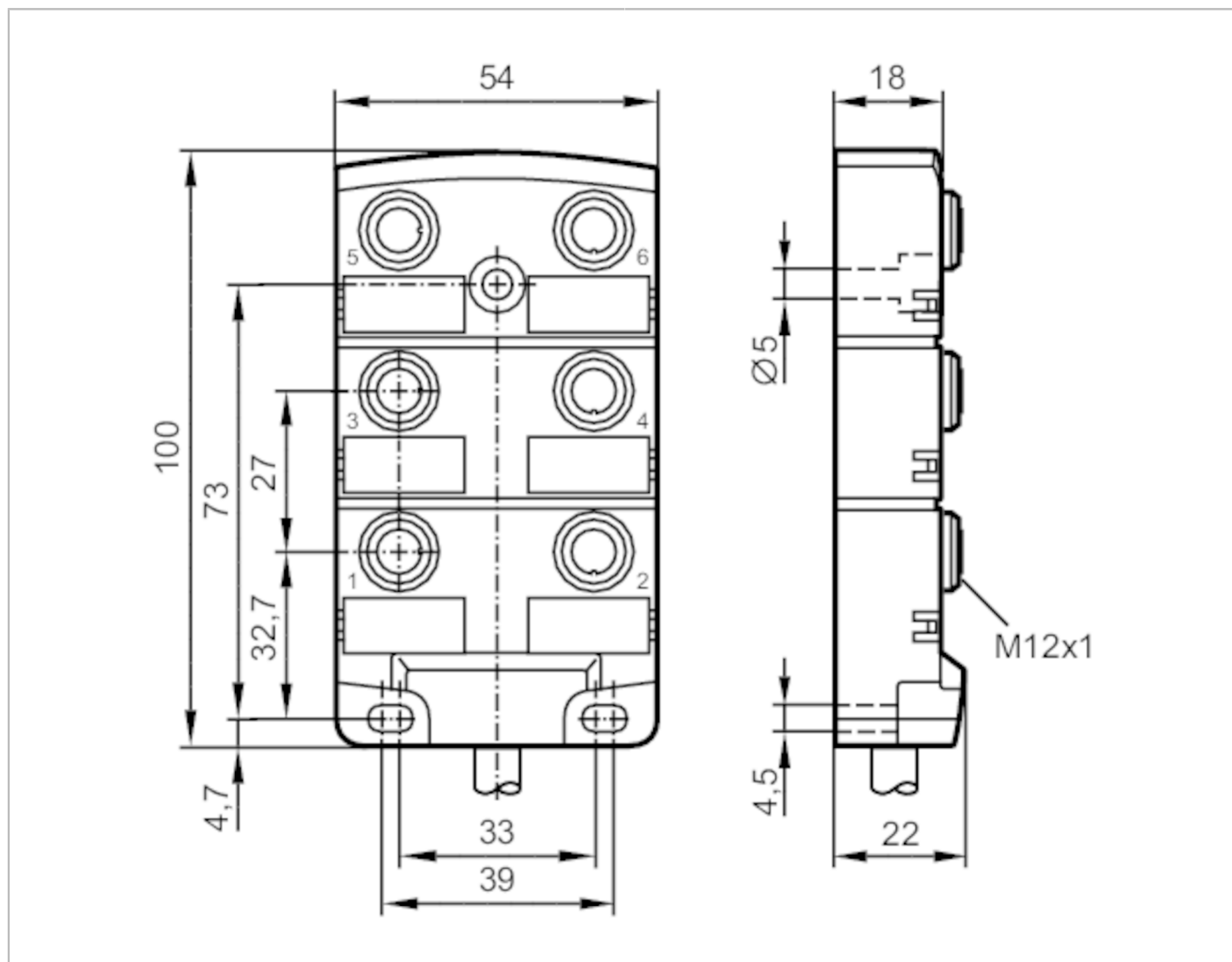


Splitter box

ZDO6H050MSS0005H09



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 30 DC; ("supply class 2" to cULus)
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
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Splitter box

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Mechanical data		
Weight	[g]	604.5
Dimensions	[mm]	22 x 54 x 100
Materials		PA
Moulded-body material		PA
Number of ports splitter box		6
Connector type		M12
Drag chain suitability		yes
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending cycles	> 2 Mio.

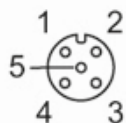
Accessories		
Items supplied		Protective caps: 2
		labels: 6

Remarks		
Pack quantity		1 pcs.

Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 7.8 mm; 6 x 0.34 mm ² (43 x Ø 0.1 mm) + 3 x 1 mm ² (55 x Ø 0.15 mm)		

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





Splitter box

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