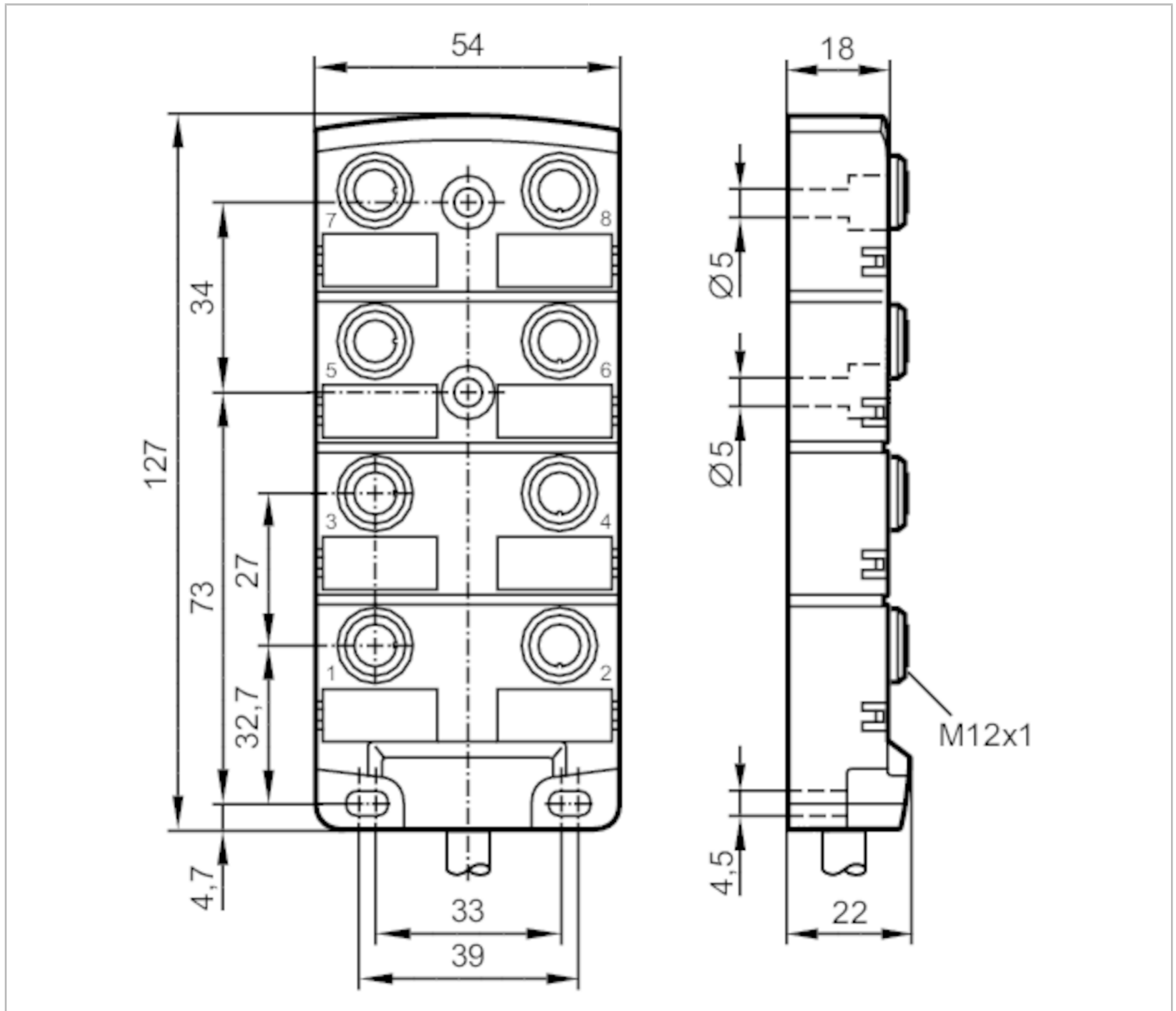


# EBC022



## Splitter box

ZDO8H050MSS0005H19



Application	
Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes
Electrical data	
Operating voltage [V]	< 30 AC/DC; ("supply class 2" to cULus)
Protection class	II
Max. current load per module/slot [A]	4
Max. current load total [A]	12

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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
Mechanical data		
Weight	[g]	906.5
Dimensions	[mm]	22 x 54 x 127
Materials		PA
Moulded-body material		PA
Number of ports splitter box		8
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: 8
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 9.7 mm; 16 x 0.34 mm <sup>2</sup> (43 x Ø 0.1 mm ) + 3 x 0.75 mm <sup>2</sup> (95 x Ø 0.1 mm )		
Electrical connection - slot		
Connector: 8 x M12; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm		



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## Connection

<u>BN</u>	1 (1...8)	C
<u>BU</u>	3 (1...8)	C
<u>GN/YE</u>	5 (1...8)	C
<u>GY/PK</u>	2 (1)	C
<u>RD/BU</u>	2 (2)	C
<u>WH/GN</u>	2 (3)	C
<u>BN/GN</u>	2 (4)	C
<u>WH/YE</u>	2 (5)	C
<u>YE/BN</u>	2 (6)	C
<u>WH/GY</u>	2 (7)	C
<u>GY/BN</u>	2 (8)	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
<u>BK</u>	4 (7)	C
<u>VT</u>	4 (8)	C

## Core colours :

BK =	black
BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
VT =	lilac
WH =	white
YE =	yellow

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