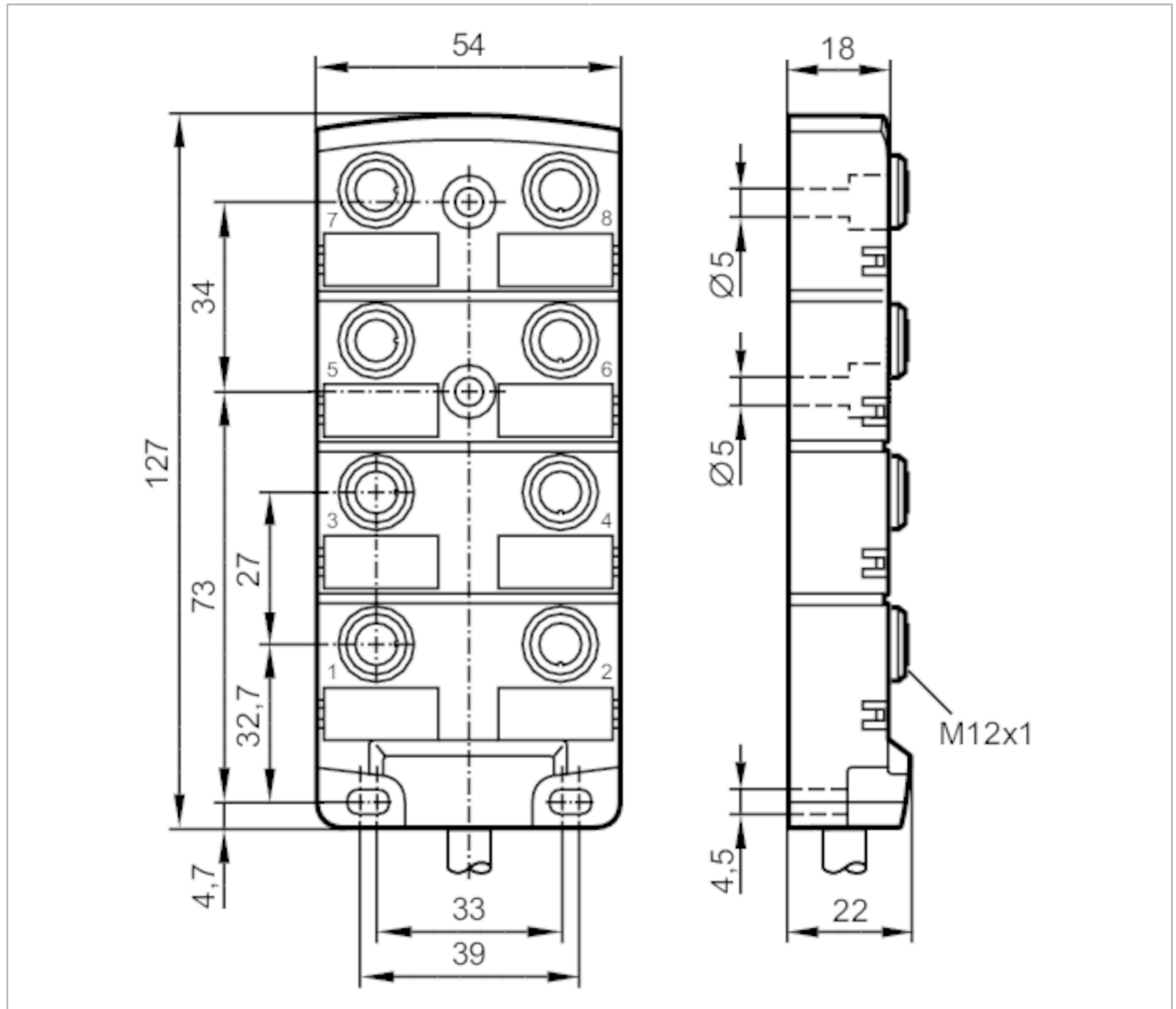


# EBC021



## Splitter box

ZDO8H050MSS0005H11



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

# EBC021



## Splitter box

ZDO8H050MSS0005H11

Operating conditions		
Ambient temperature [°C]	-25...80	
Ambient temperature (moving) [°C]	-5...60	
Protection	IP 67; IP 68; ("enclosure type 1" according to cULus)	
Mechanical data		
Weight [g]	683.5	
Dimensions [mm]	22 x 54 x 127	
Materials	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		
Accessories (supplied)	Protective caps: 2 labels: 8	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 5 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm <sup>2</sup> (43 x Ø 0.1 mm ) + 3 x 1 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		



## Splitter box

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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>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