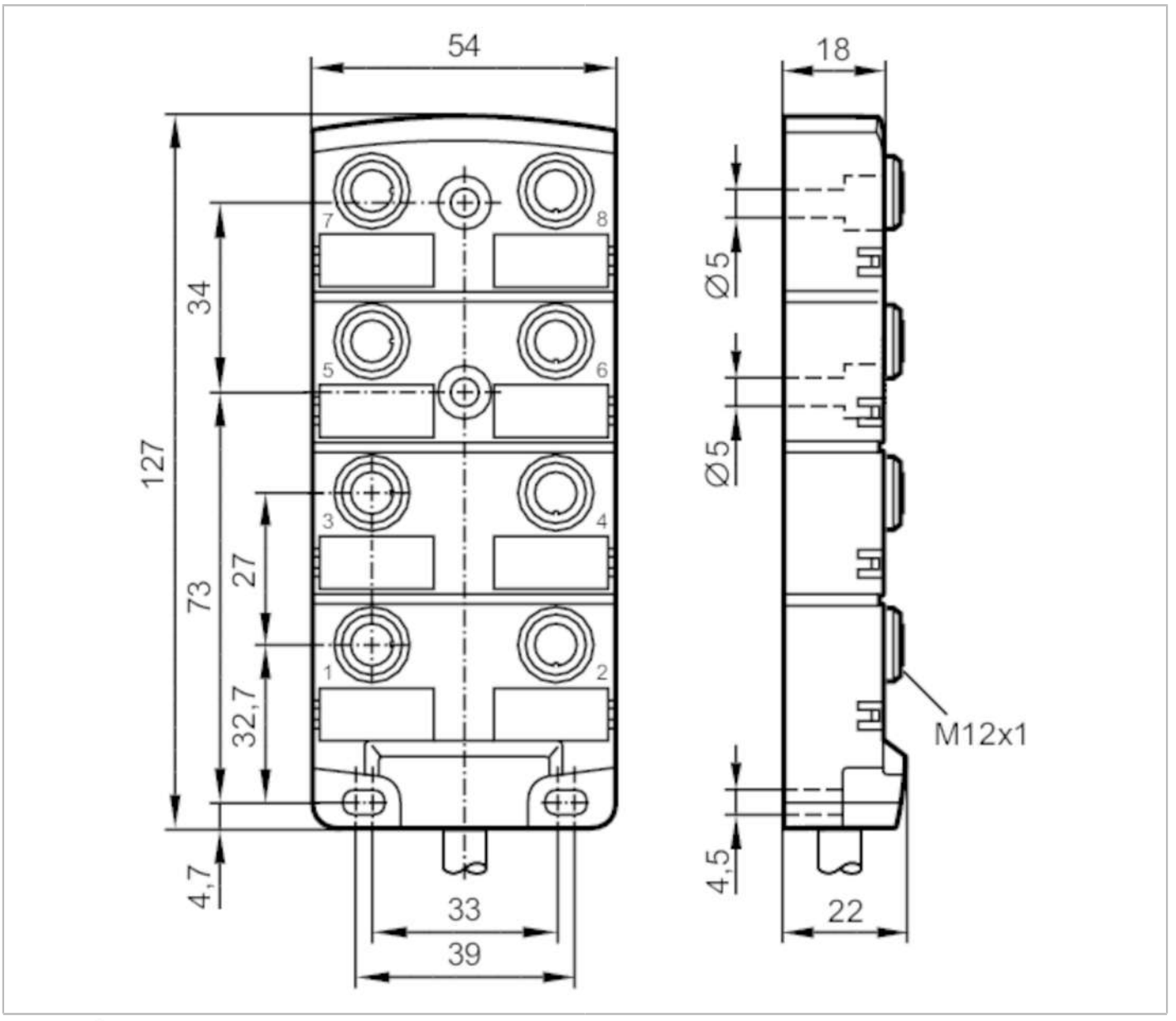
EBC022

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 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

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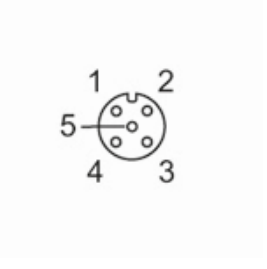
Protection		IP 67; IP 68	
Tests / approvals			
UL approval		Enclosure type	Type 1
Mechanical data			
Weight	[g]	906.5	
Dimensions	[mm]	22 x 54 x 127	
Materials		PA	
Moulded-body material		PA	
Number of ports splitter box		8	
Connector type		M12	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
		bending cycles	> 2 Mio.
		torsional strain	± 30 °/m
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 mm² (43 x Ø 0.1 mm) + 3 x 0.75 mm² (95 x Ø 0.1 mm)

Electrical connection - slot

Connector: 8 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm



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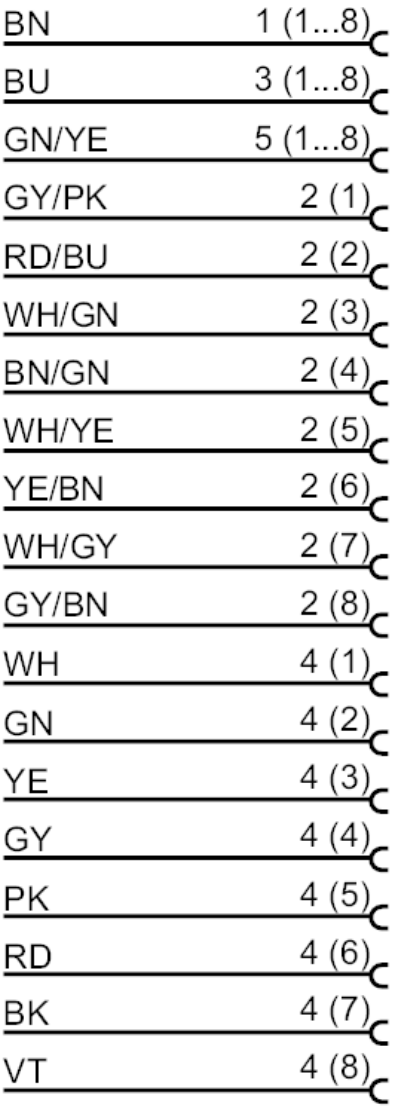
Connection



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