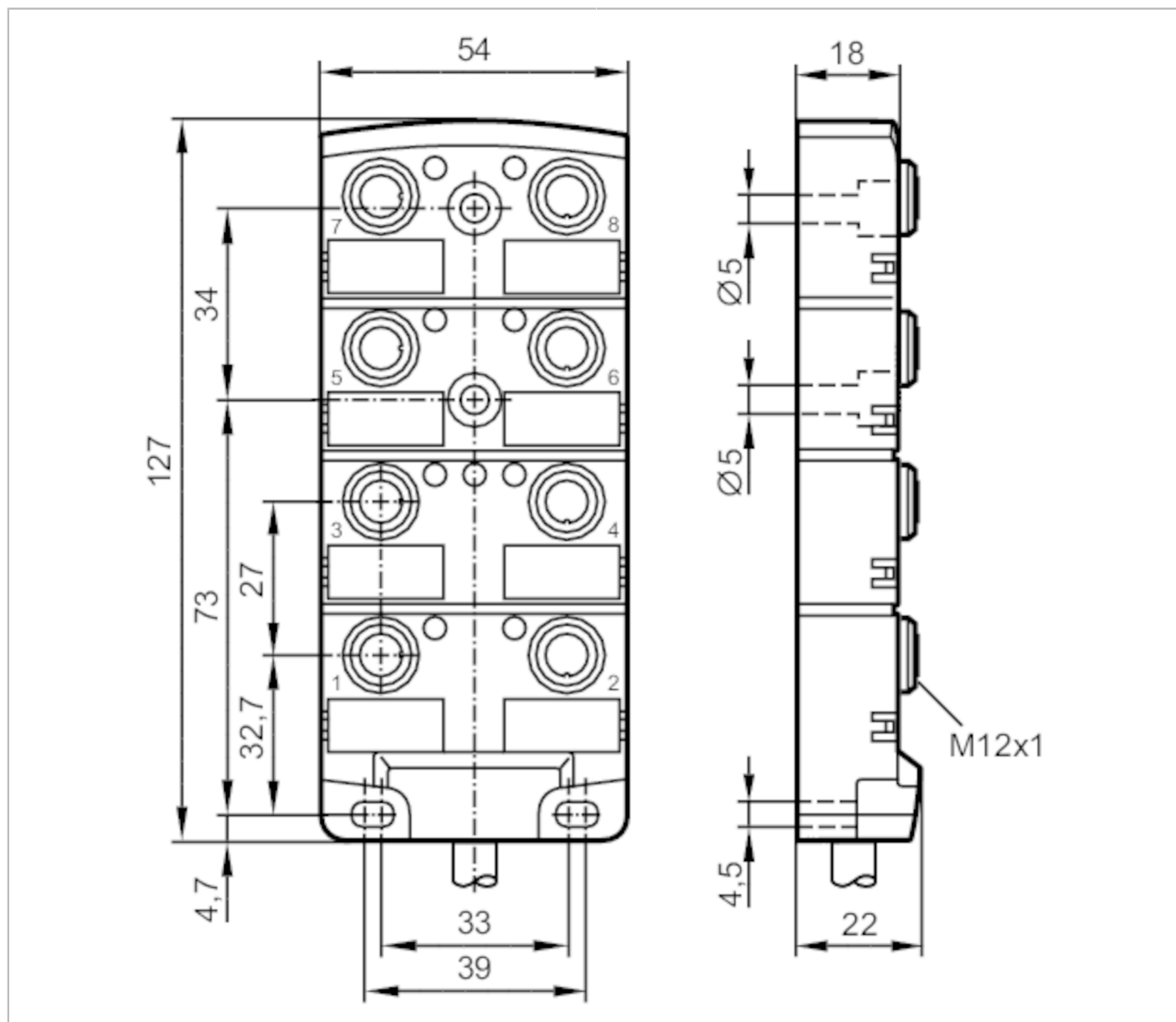


Splitter box

ZDO8H059MSS00,5H11



Application

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

Electrical data

Operating voltage	[V]	10...30 DC; ("supply class 2" to cULus)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12

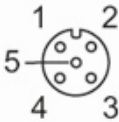
Outputs

Electrical design	PNP
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Splitter box

ZDO8H059MSS00,5H11

Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 67; IP 68
Mechanical data		
Weight	[g]	261
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 radius for fixed installation	min. 5 x cable diameter
	travel speed	max. 3 m/s at 5 m horizontal travel length and max. acceleration of 5 m/s²
	torsional strain	± 30 °/m
	bending cycles	> 2 Mio.
Displays / operating elements		
Display	switching status	8 x LED, yellow
	operation	1 x LED, green
Accessories		
Items supplied	Protective caps: 2	
	labels: 8	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 0.5 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 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		
		



Splitter box

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Connection



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