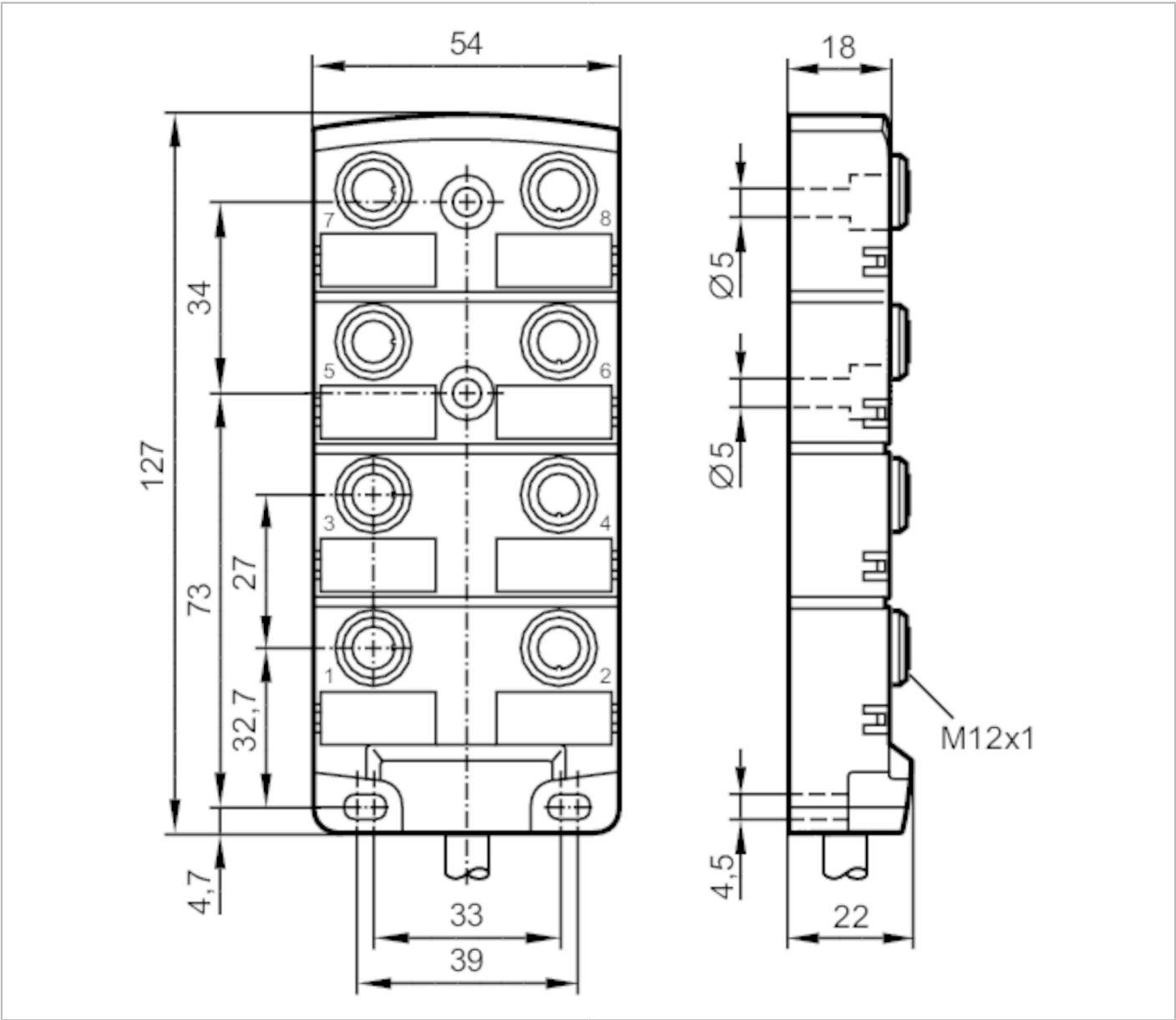




Wiring block

ZDO8H050MSS0010H11

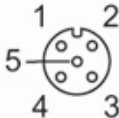


Application		
System		Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 30 DC; (cULus - Class 2 source required)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60



Wiring block

ZDO8H050MSS0010H11

Protection		IP 67; IP 68	
Mechanical data			
Weight	[g]	1190	
Housing		rectangular	
Type of mounting		Backplane mounting	
Dimensions	[mm]	127 x 54 x 22	
Material		housing: PA	
Material nut		brass, nickel-plated	
Number of ports splitter box		8	
Connector type		M12	
Drag chain suitability		yes	
Drag chain suitability	Bending radius for flexible applications	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: 10 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; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm			
			

EBC033



Wiring block

ZDO8H050MSS0010H11

Connection

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

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