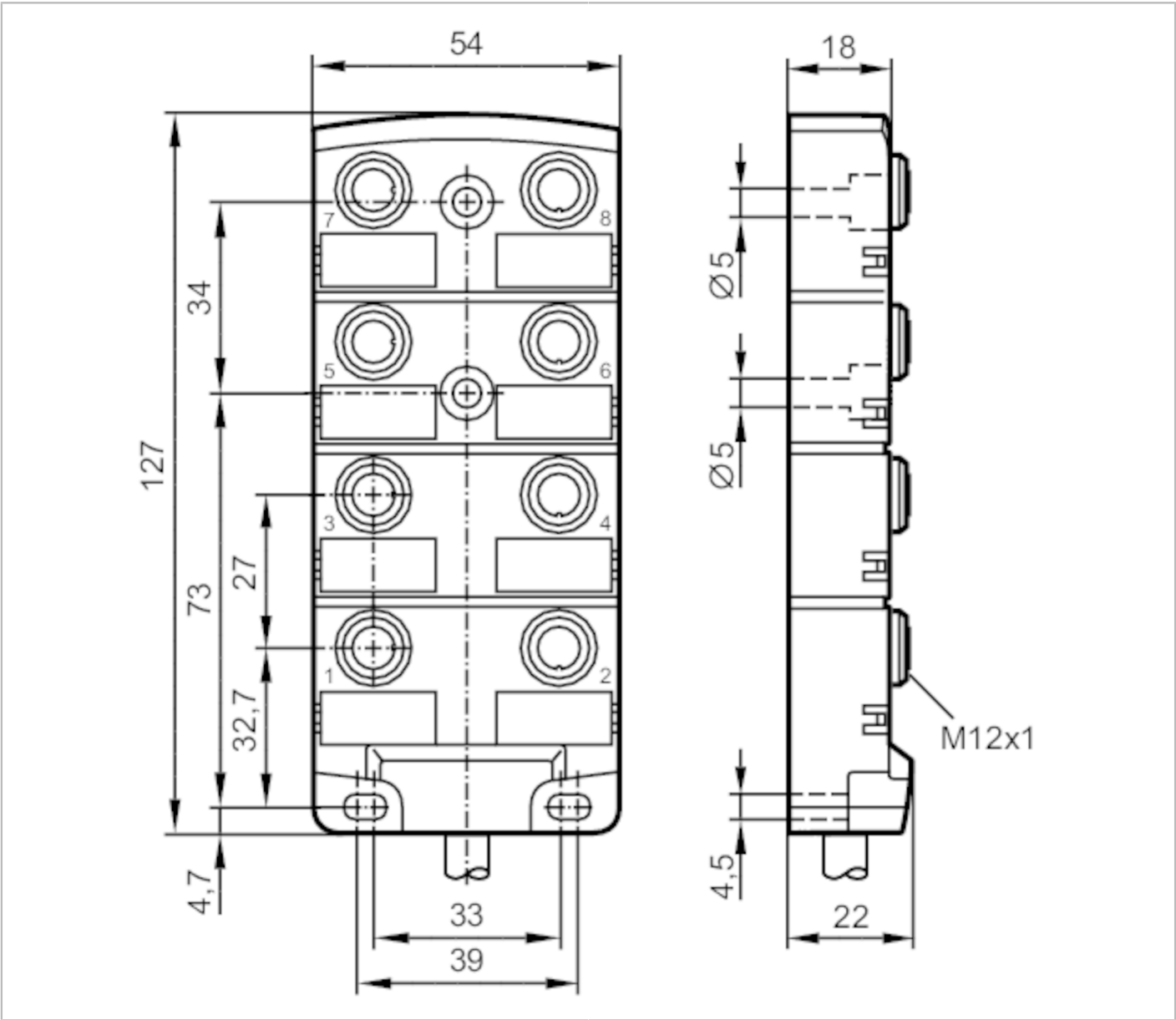


EBC021



Wiring block

ZDO8H050MSS0005H11

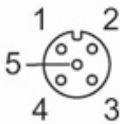


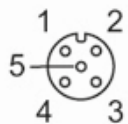
Application	
System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone	yes
Electrical data	
Operating voltage [V]	< 30 AC/DC; (cULus - Class 2 source required)
Protection class	II
Max. current load per module/slot [A]	4
Max. current load total [A]	12



Wiring block

ZDO8H050MSS0005H11

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]	683.5
Dimensions	[mm]	22 x 54 x 127
Material	PA	
Molded-body material	PA	
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: 5 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 1 mm² (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		
		





Wiring block

ZDO8H050MSS0005H11

Connection

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

Core colors :

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