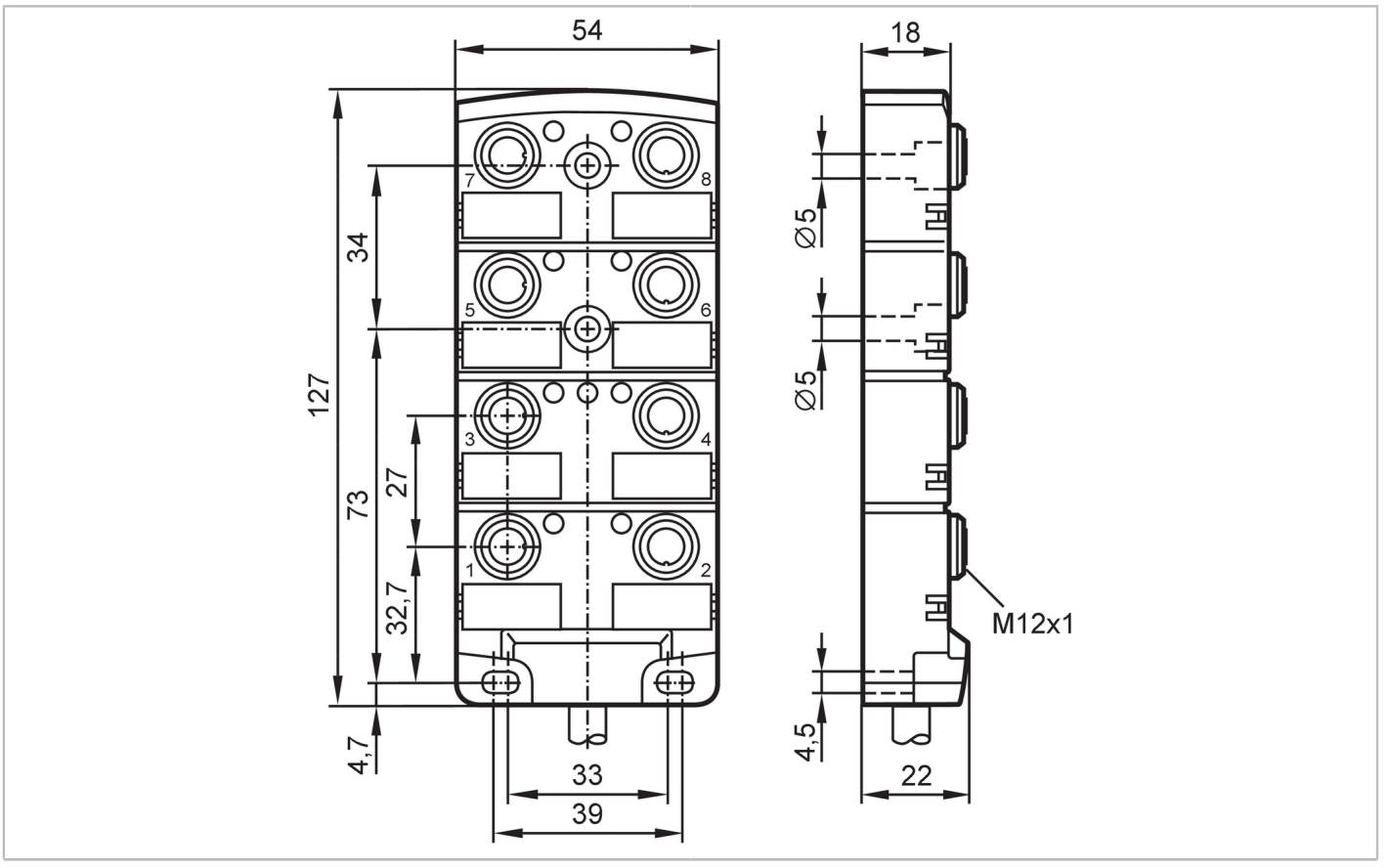
EBC023

Splitter box

ZDO8H059MSS0005H11



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Application		Industrial applications / factory automation; Use in machine tools, coolants and lubricants
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
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]	698.3

EBC023

Splitter box

ZDO8H059MSS0005H11

Housing		rectangular	
Type of mounting		backplane mounting	
Dimensions	[mm]	127 x 54 x 22	
Materials		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 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

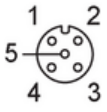
Pack quantity	1 pcs.

Electrical connection

Cable: 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; Contacts: 4, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm

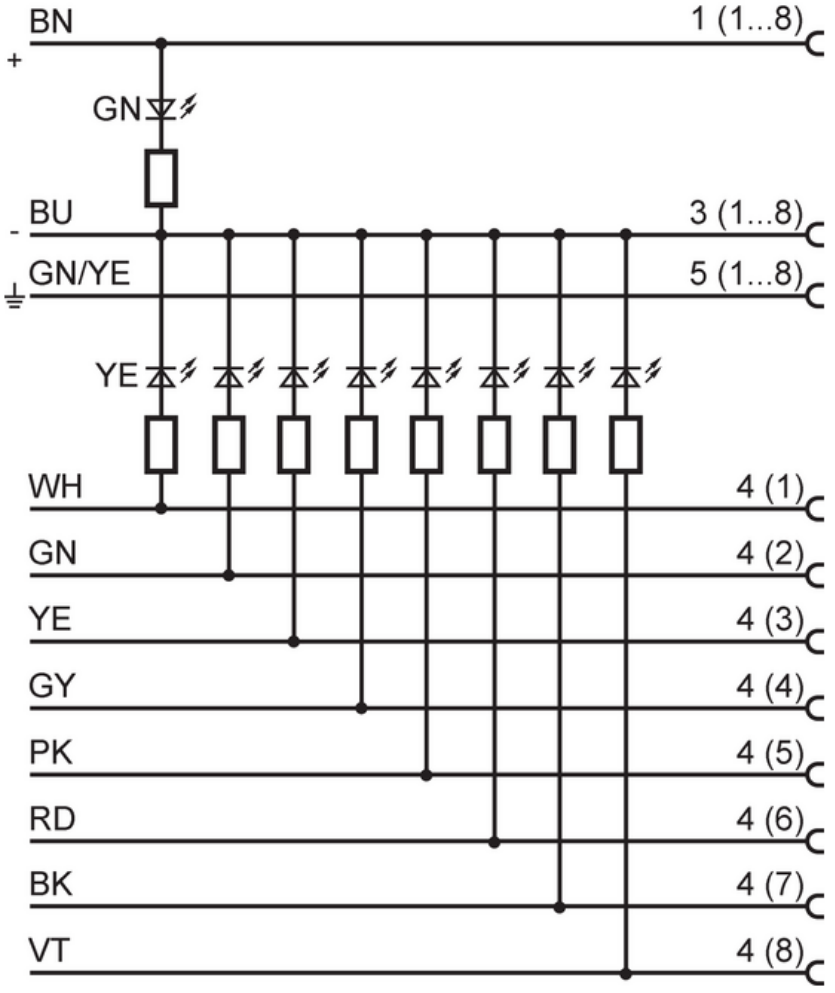


EBC023

Splitter box

ZDO8H059MSS0005H11

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