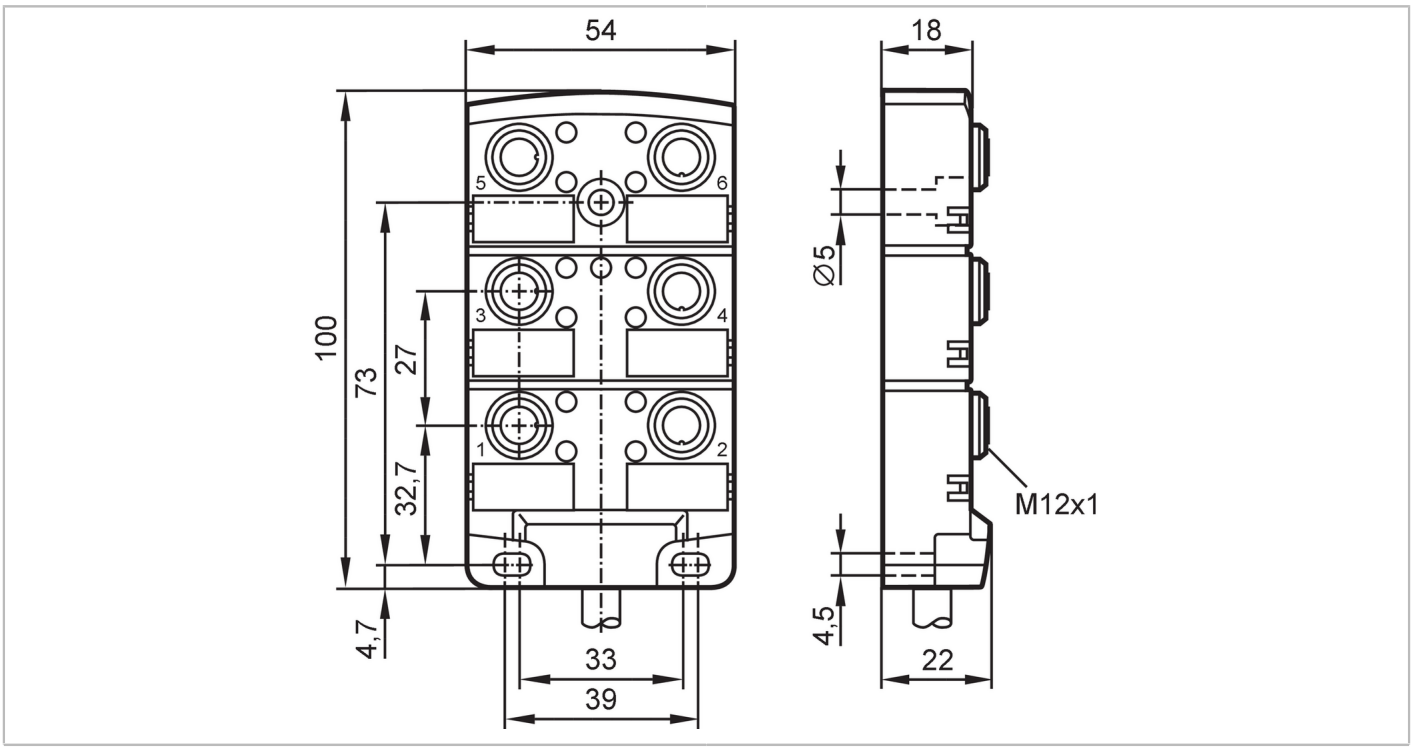
EBC020

Splitter box

ZDO6H05DMSS0005H15



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]	766.5
Housing		rectangular
Type of mounting		backplane mounting
Dimensions	[mm]	100 x 54 x 22

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Splitter box

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Materials	housing: PA	
Material nut	brass, nickel-plated	
Number of ports splitter box	6	
Connector type	M12	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending cycles	> 2 Mio.

Displays / operating elements

Display	switching status	12 x LED, yellow
	operation	1 x LED, green

Accessories

Items supplied	Protective caps: 2
	labels: 6

Remarks

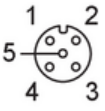
Pack quantity	1 pcs.

Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 8.8 mm; 12 x 0.34 mm² (63 x Ø 0.1 mm) + 3 x 1.0 mm² (127 x Ø 0.1 mm)

Electrical connection - slot

Connector: 6 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm

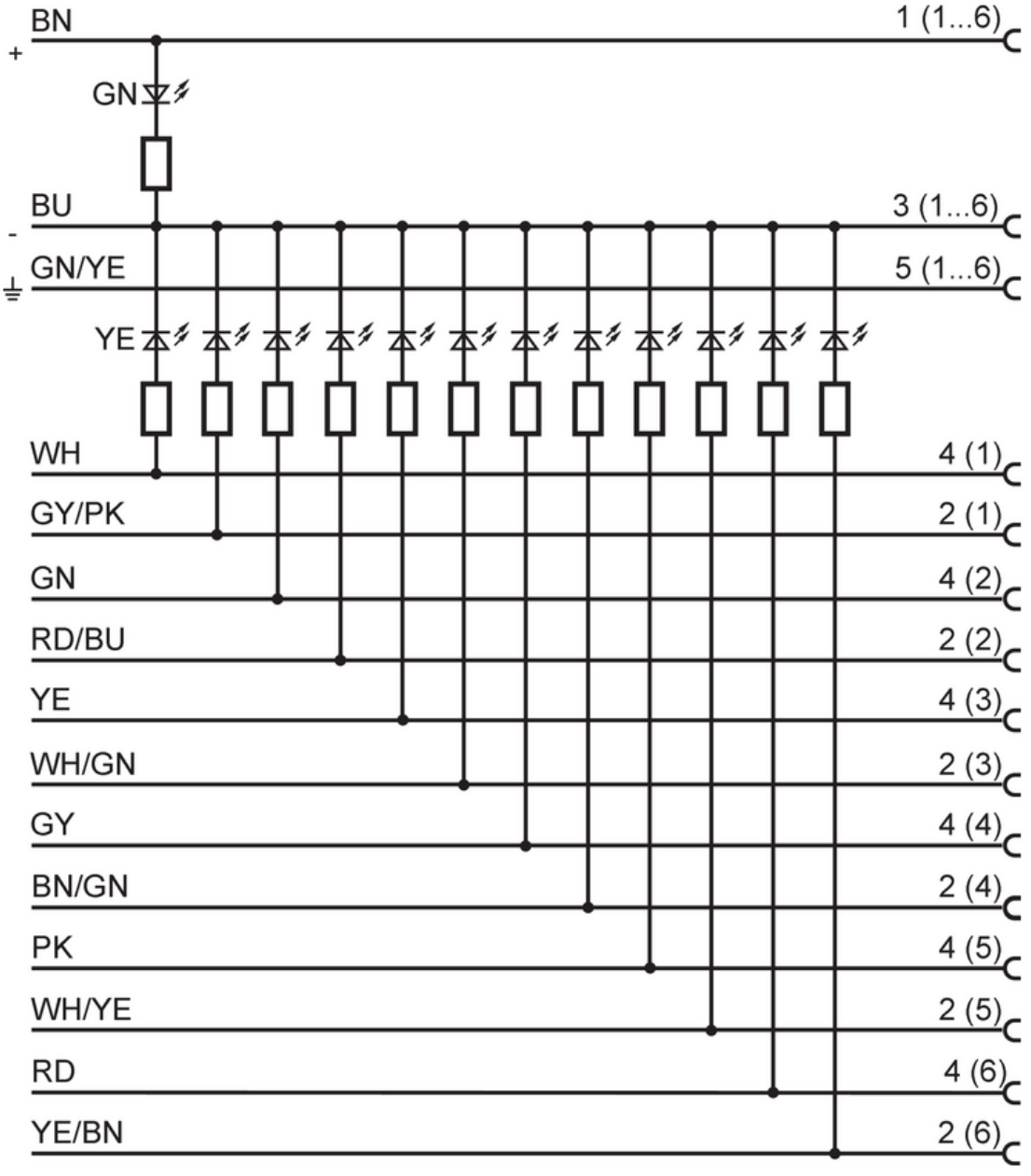


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Splitter box

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Connection



Core colours :

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