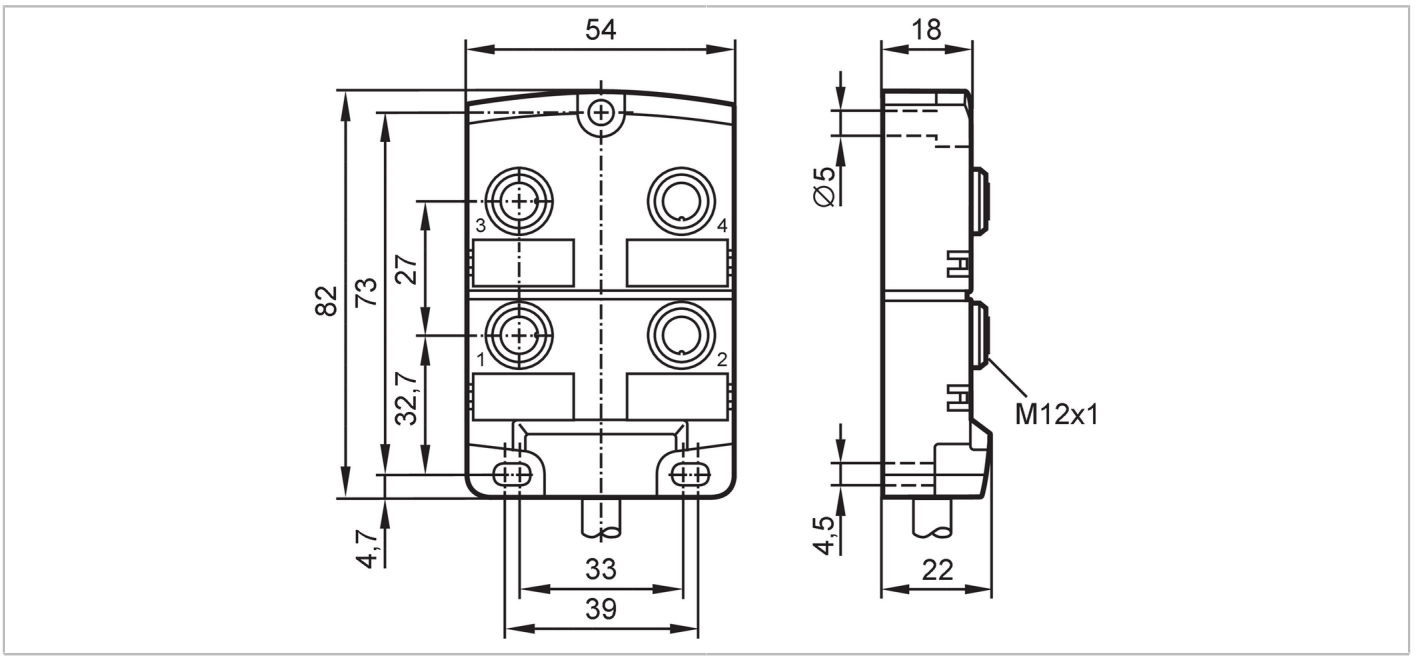
EBC014

Splitter box

ZDO4H050MSS0005H11



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]	< 30 DC; ("supply class 2" to cULus)
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
Protection		IP 67; IP 68
Tests / approvals		
UL approval		Enclosure type: Type 1
Mechanical data		
Weight	[g]	506
Housing		rectangular
Type of mounting		backplane mounting
Dimensions	[mm]	82 x 54 x 22
Materials		housing: PA
Material nut		brass, nickel-plated
Number of ports splitter box		4
Connector type		M12

EBC014

Splitter box

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Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending cycles	> 2 Mio.
	torsional strain	maximum 30 °/m

Accessories

Items supplied	Protective caps: 2
	labels: 4

Remarks

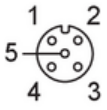
Pack quantity	1 pcs.

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 1.0 mm² (55 x Ø 0.15 mm)

Electrical connection - slot

Connector: 4 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm



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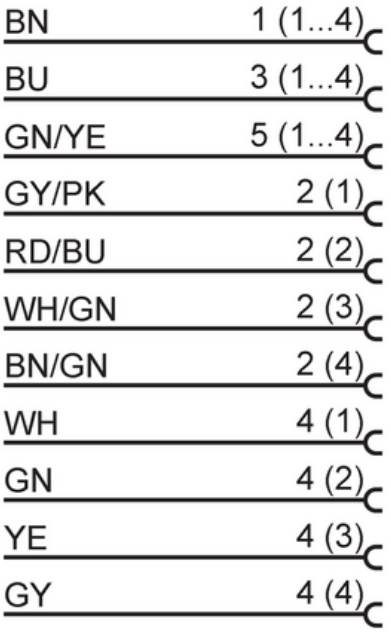
Splitter box

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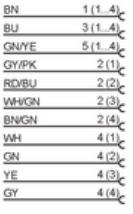
Connection

AN_i_0659_M

Original Scale Drawing (MTD)



EPS Source
Product Scale Drawing
Frame Size: 36 mm x 41 mm



Core colours :

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

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Splitter box

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