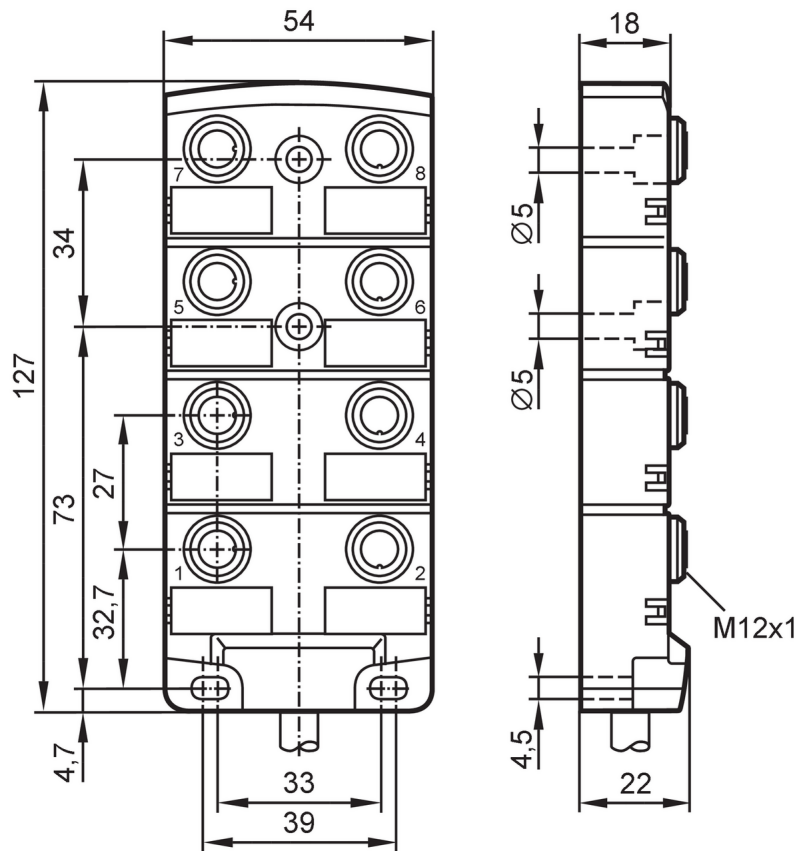


EBC124

Splitter box

ZDO8H050MSS02,4H19



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; sensor splitter X2
Free from silicone	yes

Electrical data

Operating voltage [V]	< 30 DC
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; (spring terminal strip : IP20)

Mechanical data

Weight [g]	631.3
Housing	rectangular
Type of mounting	backplane mounting
Dimensions [mm]	127 x 54 x 22



Splitter box

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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 cycles	> 2 Mio.

Accessories

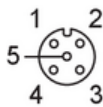
Items supplied	Protective caps: 2
	labels: 8

Remarks

Pack quantity	1 pcs.
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Electrical connection - slot

Connector: 8 x M12; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm; Take into account the maximum value of the counterpart!





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Electrical connection

Cable: 2.4 m, PUR, Halogen-free, black, Ø 9.7 mm; Cable grommet: Ø 10...11 mm; 16 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 0.75 mm² (95 x Ø 0.1 mm)

Connection

BN	1 (1...8)
BU	3 (1...8)
GN/YE	5 (1...8)
GY/PK	2 (1)
RD/BU	2 (2)
WH/GN	2 (3)
BN/GN	2 (4)
WH/YE	2 (5)
YE/BN	2 (6)
WH/GY	2 (7)
GY/BN	2 (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 colours :
BK =	black
BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
VT =	lilac
WH =	white
YE =	yellow

Electrical connection - Connection

spring terminal strip : 8 x