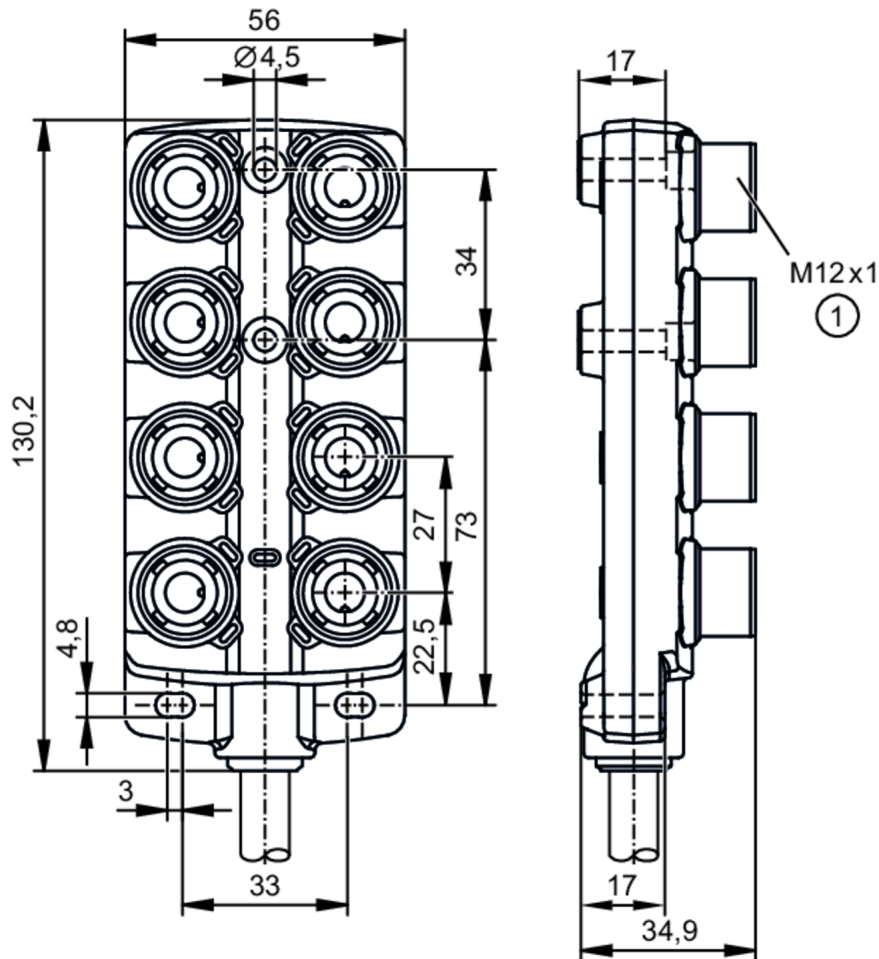


EBF027



Wiring block

FDO8H050VAS0010P19



1 Fast Connect



Application	
System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application	sanitary and wet areas in the food industry
Free from silicone	yes
Electrical data	
Operating voltage [V]	< 50 AC / < 60 DC
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 65; IP 67; IP 68; IP 69K

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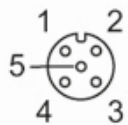
Mechanical data		
Weight [g]	1656.6	
Housing	rectangular	
Type of mounting	Backplane mounting	
Dimensions [mm]	130.2 x 56 x 34.9	
Material	housing: PA	
Material nut	stainless steel (1.4404 / 316L)	
Sealing material	EPDM	
Number of ports splitter box	8	
Connector type	M12	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending 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/s ²
	Bending cycles	> 1 Mio.
	Torsional strain	± 30 °/m

Accessories	
Items supplied	Protective caps: 1

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 10 m, MPPE PE, Halogen-free, grey, Ø 9.7 mm; 16 x 0.34 mm ² (42 x Ø 0.1 mm) + 3 x 1.00 mm ² (56 x Ø 0.15 mm)	

Electrical connection - slot	
Connector: 8 x M12; coding: A; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Contacts: gold-plated; Fast Connect	



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Wiring block

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Connection

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

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