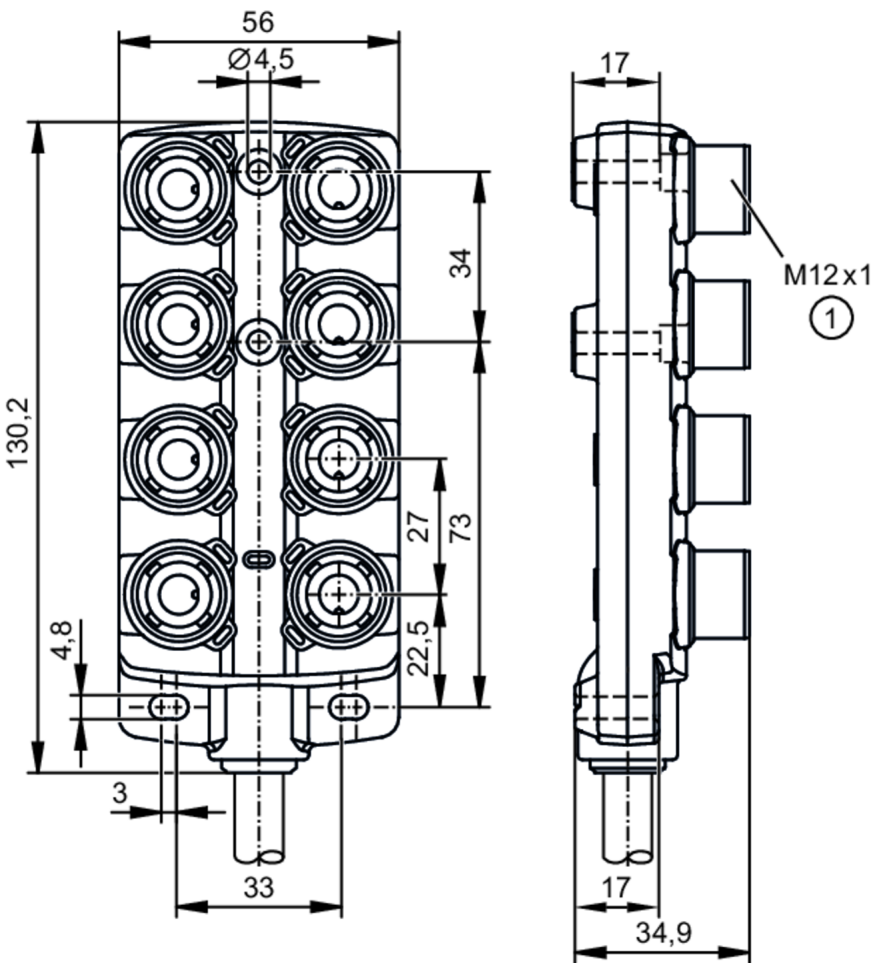


EBF031



Wiring block

FDO8H05HVAS0010P19



1 Fast Connect

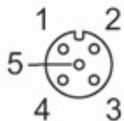


Application		
System		Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application		sanitary and wet areas in the food industry
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 30 DC
Protection class		II
Max. current load per module/slot	[A]	4
Max. current 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



Wiring block

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Mechanical data		
Weight	[g]	3422917
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
Displays / operating elements		
Display	Switching status	16 x LED, yellow
	Power	1 x LED, green
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		
		

Wiring block

FDO8H05HVAS0010P19

Connection



Core colors :

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

EBF031

Wiring block

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