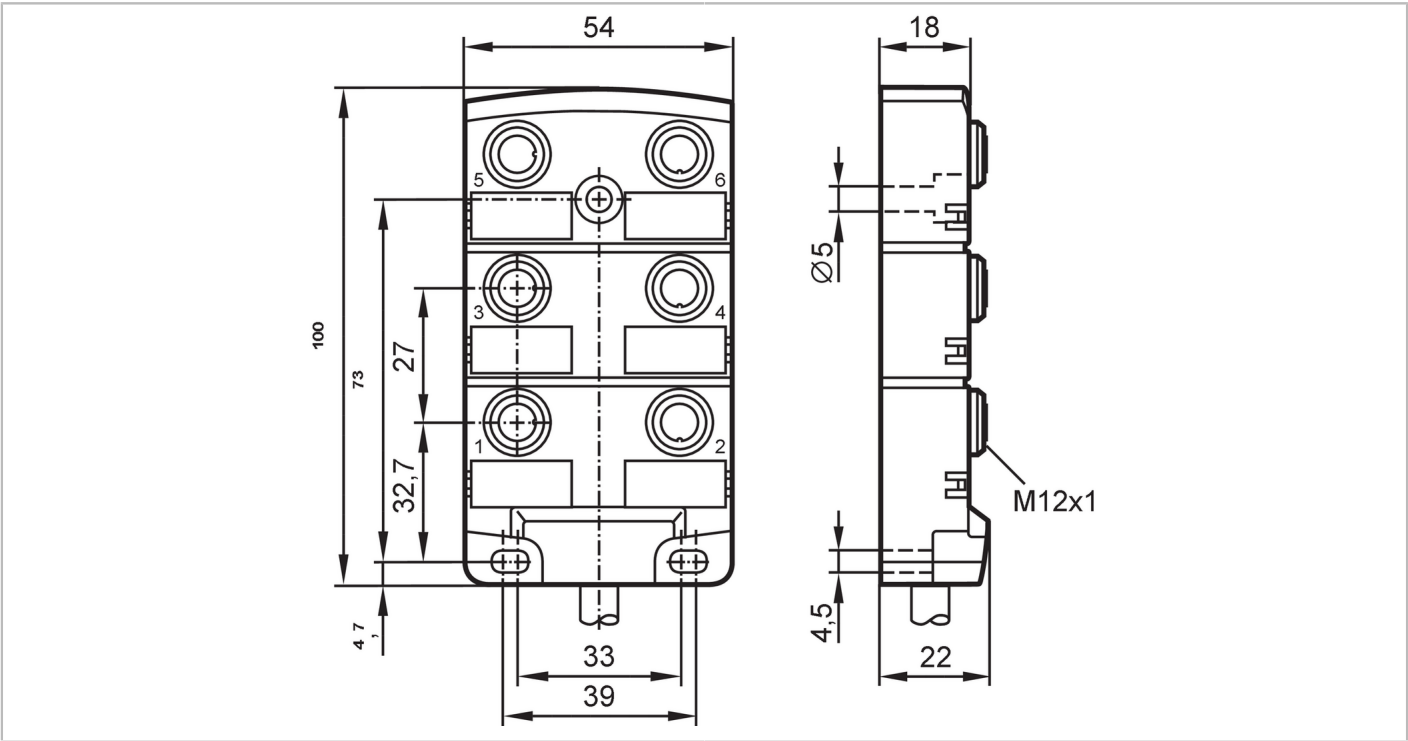




Wiring block

ZDO6H050MSS0010H11STAK190MSS



Application		
Special feature	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability	
Application	Industrial applications; Oils and coolants	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	< 30 AC/DC; (cULus - Class 2 source required)
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]	1470.5
Housing		rectangular
Type of mounting		Backplane mounting
Dimensions	[mm]	100 x 54 x 22
Material		housing: PA
Material nut		brass, nickel-plated



Wiring block

ZDO6H050MSS0010H11STAK190MSS

Number of ports splitter box	6	
Connector type	M12	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Bending cycles	> 2 Mio.

Accessories

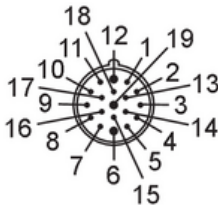
Items supplied	Protective caps: 2
	labels: 6

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

Connector: 1 x M23, angled; Contacts: 19, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.8...1.5 Nm



Electrical connection

Cable: 10 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)

Connection

+	19	1 (1...6)	C
-	6	3 (1...6)	C
±	12	5 (1...6)	C
	15	4 (1)	C
	7	2 (1)	C
	5	4 (2)	C
	4	2 (2)	C
	16	4 (3)	C
	8	2 (3)	C
	3	4 (4)	C
	14	2 (4)	C
	17	4 (5)	C
	9	2 (5)	C
	2	4 (6)	C
	13	2 (6)	C

Electrical connection - slot

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

