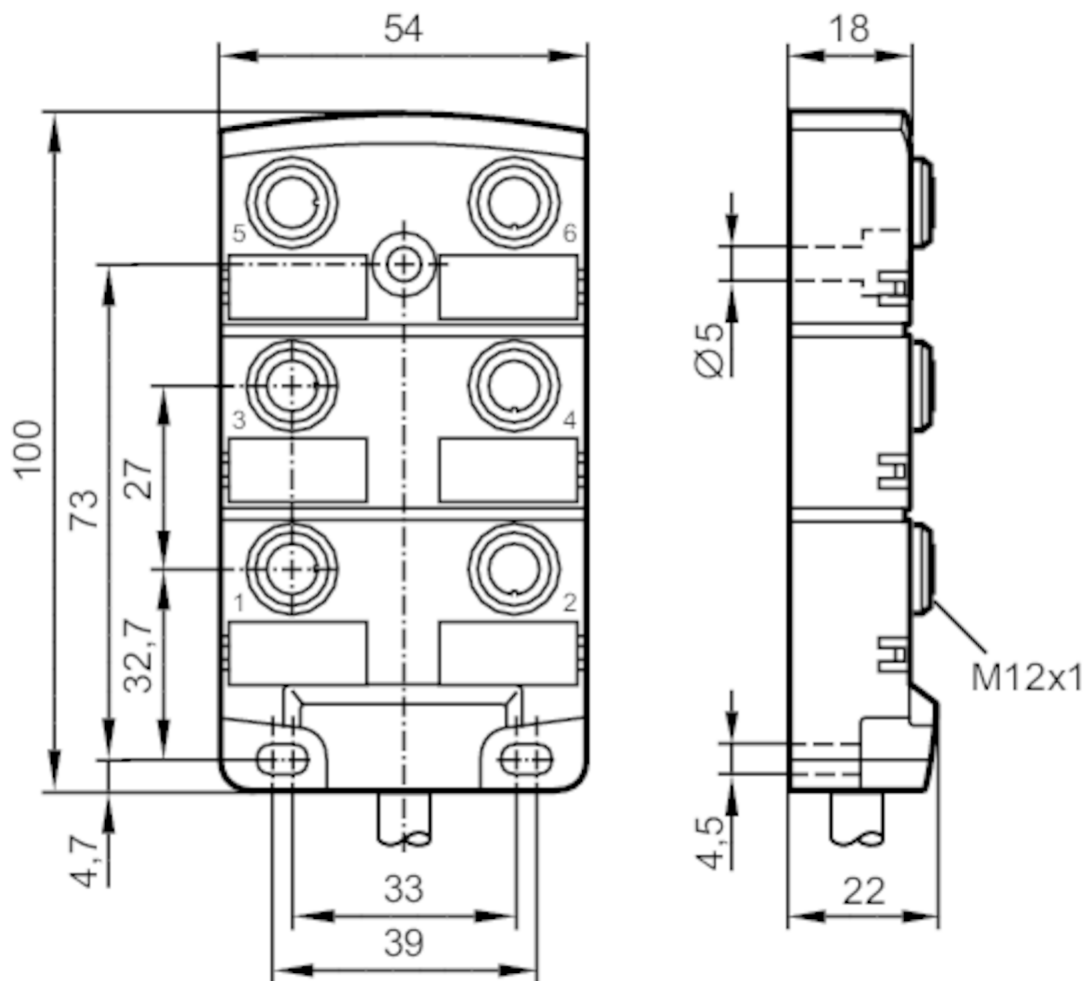


Splitter box

ZDO6H050MSS0010H11STAK190MSS



Application

Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 30 AC/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

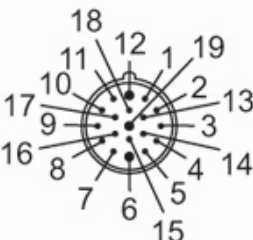
Tests / approvals

UL approval	Enclosure type	Type 1
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Splitter box

ZDO6H050MSS0010H11STAK190MSS

Mechanical data		
Weight	[g]	1470.5
Dimensions	[mm]	22 x 54 x 100
Materials		PA
Moulded-body material		PA
Number of ports splitter box		6
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: 6	
Remarks		
Pack quantity	1 pcs.	
Electrical connection - plug		
Connector: 1 x M23, angled; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm		
		



Splitter box

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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; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm

