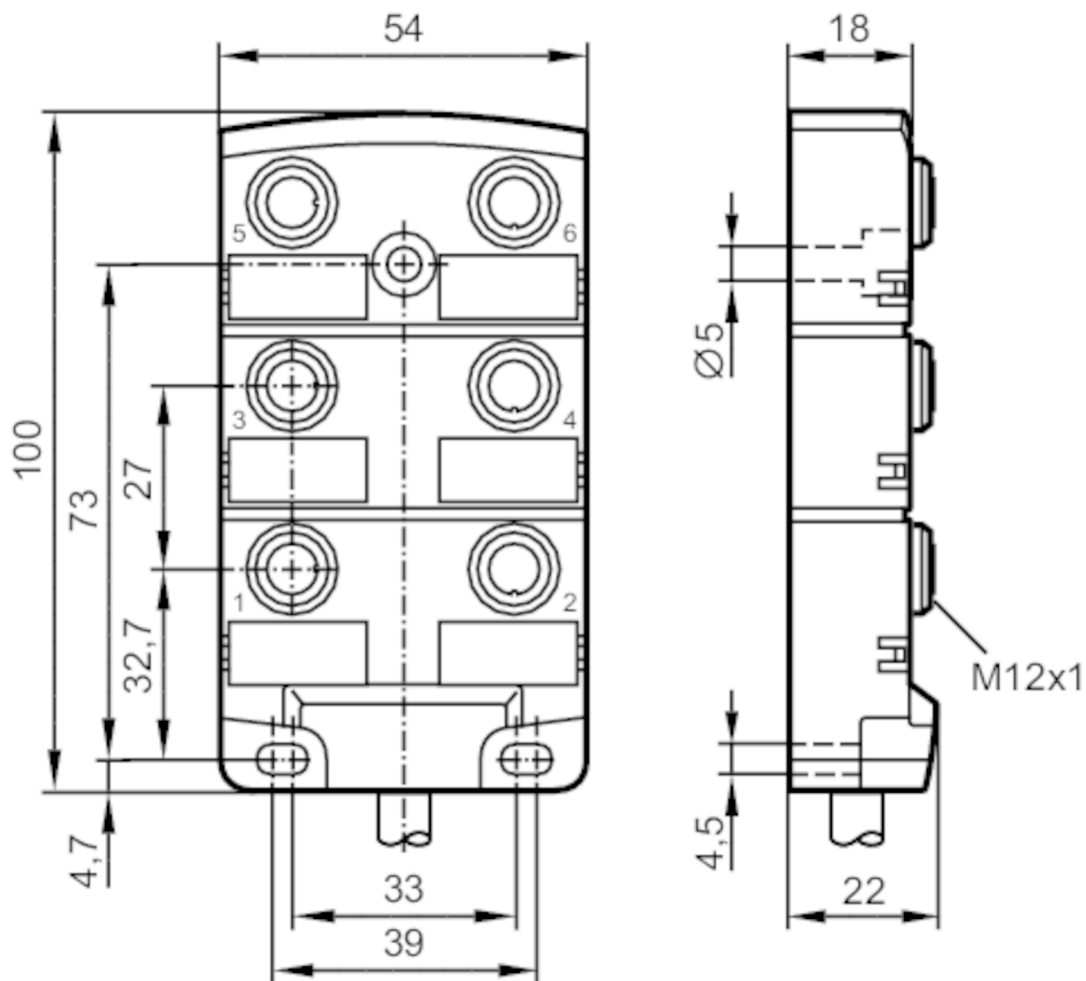




Wiring block

ZDO6H050MSS0005H15



Application

System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage [V]	< 30 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
-------------	----------------	--------



Wiring block

ZDO6H050MSS0005H15

Mechanical data		
Weight	[g]	756
Dimensions	[mm]	22 x 54 x 100
Material		PA
Molded-body material		PA
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.
	Torsional strain	maximum 30 °/m

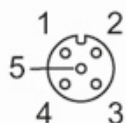
Accessories	
Items supplied	Protective caps: 2
	labels: 6

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 5 m, PUR, Halogen-free, black, Ø 8.8 mm; 12 x 0.34 mm ² (63 x Ø 0.1 mm) + 3 x 1.0 mm ² (127 x Ø 0.1 mm)	

Electrical connection - slot

Connector: 6 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm





Wiring block

ZDO6H050MSS0005H15

Connection

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

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