



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 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
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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.

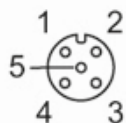
Accessories	
Items supplied	Protective caps: 2 labels: 6

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





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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