

Splitter box

ZDO4H050MSS0010H07



Application

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

Electrical data

Operating voltage [V]	< 30 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

Mechanical data

Weight [g]	937
Dimensions [mm]	18 x 54 x 82
Materials	PA



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Moulded-body material	PA	
Number of ports splitter box	4	
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: 4

Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 7.5 mm; 4 x 0.34 mm² (43 x Ø 0.1 mm) + 3 x 1 mm² (55 x Ø 0.15 mm)

Electrical connection - slot

Connector: 4 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm





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Connection

BN	1 (1...4)	C
BU	3 (1...4)	C
GN/YE	5 (1...4)	C
WH	4 (1)	C
GN	4 (2)	C
YE	4 (3)	C
GY	4 (4)	C

	Core colours :
BN =	brown
BU =	blue
GN =	green
GY =	grey
WH =	white
YE =	yellow