



Splitter box

ZDO8H050MSS0010H11

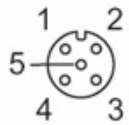


Application		
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 30 AC/DC; ("supply class 2" to cULus)
Protection class		II
Max. current load per module/slot	[A]	4
Max. current load total	[A]	12
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	-5...60
Protection		IP 67; IP 68; ("enclosure type 1" according to cULus)



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Mechanical data		
Weight	[g]	1232.4
Dimensions	[mm]	22 x 54 x 127
Materials		PA
Number of ports splitter box		8
Connector type		M12
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending cycles	> 2 Mio.
Accessories		
Accessories (supplied)	Protective caps: 2	
	labels: 8	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 10 m, PUR, Halogen-free, black, Ø 8.2 mm; 8 x 0.34 mm ² (43 x Ø 0.1 mm) + 3 x 0.75 mm ² (95 x Ø 0.1 mm)		
Electrical connection - slot		
Connector: 8 x M12; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm		
		



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Connection

BN	1 (1...8)	C
BU	3 (1...8)	C
GN/YE	5 (1...8)	C
WH	4 (1)	C
GN	4 (2)	C
YE	4 (3)	C
GY	4 (4)	C
PK	4 (5)	C
RD	4 (6)	C
BK	4 (7)	C
VT	4 (8)	C

Core colours :

BK =	black
BN =	brown
BU =	blue
GN =	green
GY =	grey
PK =	pink
RD =	red
VT =	lilac
WH =	white
YE =	yellow