



**Technical parameter**

Code	MAS1P2CHBUS	
Specification	HBUS Cable	
<b>Conductor</b>	<b>1P×21AWG</b>	<b>2C×18AWG</b>
Conductor material	BC - Bare Copper	BC - Bare Copper
Conductor Construction (mm)	14/0.2±0.01	24/0.2±0.01
<b>Insulation</b>		
Insulation material	HDPE	V-90 PVC
Insulation diameter(mm)	1.35±0.1	2.1±0.1
Average Thickness Nom. (mm)	0.24	0.47
Colour	Green, Brown	Red, Black
Pair twist	Green-Brown	/
Rip-cord	Yes	
<b>Jacket</b>		
Jacket material	5V-90 PVC	
Jacket Diameter(mm)	6.4±0.3	
Average Thickness Nom.(mm)	0.75	
Colour	<b>WHITE</b>	
<b>Electrical &amp; Physical Characteristics:</b>		
Conductor DCR 20°C	≤46.3 Ω/KM	≤26.0 Ω/KM
Impedance	100±15Ω	
Max. Operating Voltage	300V	
Operational Temperature	-20°C ~ +90°C	
Packaging	300M Reel-n-a-Box	



Maser Communications products are approved and meet the GREENSTAR "Best Practice PVC" criteria as set out by the Green Building Council of Australia (GBCA). BUREAU VERATIS CoC No:2821 7/8/2019. As part of this commitment to reduce the environmental impact of PVC material, Maser Communications will aid in the process of recycling any of their relevant product that has reached end of life. For further information on this process please contact us.