

## INDUSTRIAL CONTROL CABLES – MASCC1\*\* SERIES

### UNARMoured CIRCULAR MULTICORES

### MASCC102/1.5 - 2 Core 1.5mm<sup>2</sup> TCW/PVC/PVC

**APPLICATION:** For mains and sub-mains control circuits (For fixed applications) - Industrial and Commercial

<b>Standards</b>	AS/NZS1125 , AS/NZS3008 , AS/NZS3808 AS/NZS5000.1 , IEC 60332-1-2 IEC 60079.14 , <b>RoHS</b> Compliant
<b>Rated Voltage</b>	0.6/1kV
<b>Conductor</b>	Stranded Tinned Copper Conductor 1.5mm <sup>2</sup> (7/0.50) Class 2
<b>Insulation</b>	0.8mm PVC V90 White Numbered Cores
<b>Seperator</b>	PET Tape or Non-Woven Tape
<b>Sheath</b>	SPVC ,5V-90 ,Flame Retardant UV Resistant PVC ,Black
<b>Operating Temp.</b>	-20°C to +90°C
<b>Max. DC Resistance @ 20°C (Ω/KM)</b>	13.6
<b>Nominal Amps Unenclosed @ 30°C Fixed Touching 2 Conductor</b>	21 Amps
<b>Nominal Amps Unenclosed @ 30°C Fixed Touching 3 Conductor</b>	17 Amps
<b>Single Phase Voltage Drop 2 Conductor (@ 50Hz 90°C) mV/A.m</b>	33.0
<b>3 Phase Voltage Drop 3 Conductor (@ 50Hz 90°C) mV/A.m</b>	28.6



Product	Cores	Conductor	Insulation Thickness	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
<b>Maser Product Code</b>	<b>Number of Cores</b>	<b>mm<sup>2</sup></b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>Kg/km</b>
MASCC102/1.5	2 Core	1.5mm	0.80	1.8	11.2	129

#### Jacket Marking

MASER MASCC102/1.5 2C 1.5mm<sup>2</sup> TCW/PVC/PVC V-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUFACTURE DATE) (METRE MARK)

**Recommended Gland = MM-A1A2-20S**

**Disclaimer:** Although Maser Communications NZ Limited makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.