

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

### UNARMoured CIRCULAR MULTICORES

### MASCC127/2.5 - 27 Core 2.5mm<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 2.5mm <sup>2</sup> (7/0.67) 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>	7.41
<b>Nominal Amps Unenclosed @ 30°C Fixed Touching 2 Conductor</b>	30 Amps
<b>Nominal Amps Unenclosed @ 30°C Fixed Touching 3 Conductor</b>	25 Amps
<b>Single Phase Voltage Drop 2 Conductor (@ 50Hz 90°C) mV/A.m</b>	18.0
<b>3 Phase Voltage Drop 3 Conductor (@ 50Hz 90°C) mV/A.m</b>	15.6



Product	Cores	Conductor	Insulation Thickness	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	Number of Cores	mm <sup>2</sup>	mm	mm	mm	Kg/km
MASCC127/2.5	27 Core	2.5mm	0.80	1.8	29.1	1172

#### Jacket Marking

MASER MASCC127/2.5 27C 2.5mm<sup>2</sup> TCW/PVC/PVC V-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUFACTURE DATE) (METRE MARK)

**Recommended Gland = MM-A1A2-40L**

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