

INDUSTRIAL CONTROL CABLES – MASCC1** SERIES

UNARMoured CIRCULAR MULTICORES

MASCC103/2.5 - 3 Core 2.5mm² TCW/PVC/PVC

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

Standards	AS/NZS1125 , AS/NZS3008 , AS/NZS3808 AS/NZS5000.1 , IEC 60332-1-2 IEC 60079.14 , RoHS Compliant
Rated Voltage	0.6/1kV
Conductor	Stranded Tinned Copper Conductor 2.5mm ² (7/0.67) Class 2
Insulation	0.8mm PVC V90 White Numbered Cores
Seperator	PET Tape or Non-Woven Tape
Sheath	SPVC ,5V-90 ,Flame Retardant UV Resistant PVC ,Black
Operating Temp.	-20°C to +90°C
Max. DC Resistance @ 20°C (Ω/KM)	7.41
Nominal Amps Unenclosed @ 30°C Fixed Touching 2 Conductor	30 Amps
Nominal Amps Unenclosed @ 30°C Fixed Touching 3 Conductor	25 Amps
Single Phase Voltage Drop 2 Conductor (@ 50Hz 90°C) mV/A.m	18.0
3 Phase Voltage Drop 3 Conductor (@ 50Hz 90°C) mV/A.m	15.6



Product	Cores	Conductor	Insulation Thickness	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	Number of Cores	mm ²	mm	mm	mm	Kg/km
MASCC103/2.5	3 Core	2.5mm	0.80	1.8	13.1	202

Jacket Marking

MASER MASCC103/2.5 3C 2.5mm² TCW/PVC/PVC V-90 AS/NZS5000.1 ELECTRICAL CABLE 0.6/1KV (MANUFACTURE DATE) (METRE MARK)

Recommended Gland = MM-A1A2-20L

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