TECHNICAL DATA SHEET

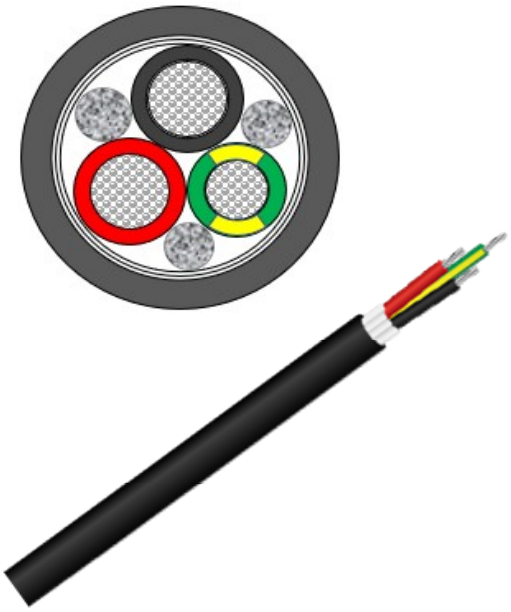
CIRCULAR TPS POWER CABLES – MASCP*G SERIES

UNARMOURED MULTICORE + EARTH

MASCP3G6.0 - 2 Core 6.0mm² + E2.5mm² TCW/PVC/PVC

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

Standards	AS/NZS1125 , AS/NZS3008 , AS/NZS3808 AS/NZS5000.2 , IEC 60332-1-2 IEC 60079.14 , ***RoHS*** Compliant
Rated Voltage	450/750V
Conductor	Stranded Tinned Copper - Class 2
Stranding	2x6.0+E2.5 (7/1.04+7/0.67)
Insulation	0.8mm PVC V90
Core Colours	Red/Black/Green-Yellow
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)	3.11
Single Phase Current (A) Unenclosed @ 30°C Fixed Touching	50 Amps
Single Phase Voltage Drop (@ 50Hz & 75°C) mV/A.m	7.50



Product	Cores	Conductor	Insulation Thickness	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
Maser Product Code	**Number of Cores**	**mm²**	**mm**	**mm**	**mm**	**Kg/km**
MASCP3G6.0	2C+E	2x6.0+E2.5	0.80	1.3	12.8	246

Jacket Marking

MASER MASCP3G6.0 2Cx6.0mm²+E2.5mm² TCW/PVC/PVC V-90 450/750V AS/NZS5000.2 ELECTRIC CABLE (DATE) (METRE)

Recommended Gland = MM-A1A2-20L

Bending Radius = 12x Cable O.D during Installation. 8 x Cable O.D Installed.

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