

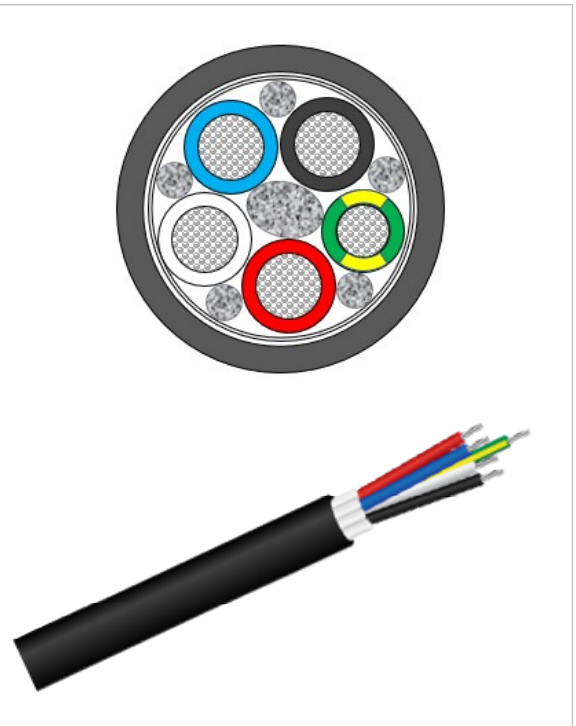
## CIRCULAR TPS POWER CABLES – MASCP\*G SERIES

### UNARMoured MULTICORE + EARTH

### MASCP5G1.5 - 4 Core 1.5mm<sup>2</sup> + E1.5mm<sup>2</sup> TCW/PVC/PVC

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

<b>Standards</b>	AS/NZS1125 , AS/NZS3008 , AS/NZS3808 AS/NZS5000.2 , IEC 60332-1-2 IEC 60079.14 , <b>RoHS</b> Compliant
<b>Rated Voltage</b>	450/750V
<b>Conductor</b>	Stranded Tinned Copper - Class 2
<b>Stranding</b>	4x1.5+E1.5 (7/0.50+7/0.50)
<b>Insulation</b>	0.6mm PVC V90
<b>Core Colours</b>	Red/White/Blue/Black/Green-Yellow
<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>	13.8
<b>3 Phase Current (A) Unenclosed @ 30°C Fixed Touching</b>	17 Amps
<b>3 Phase Voltage Drop (@ 50Hz &amp; 75°C) mV/A.m</b>	28.6



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
MASCP5G1.5	4C+E	4x1.5+E1.5	0.6	1.2	10.0	145

#### Jacket Marking

MASER MASCP5G1.5 4Cx1.5mm<sup>2</sup>+E1.5mm<sup>2</sup> TCW/PVC/PVC V-90 450/750V AS/NZS5000.2 ELECTRIC CABLE (DATE) (METRE)

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

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

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