

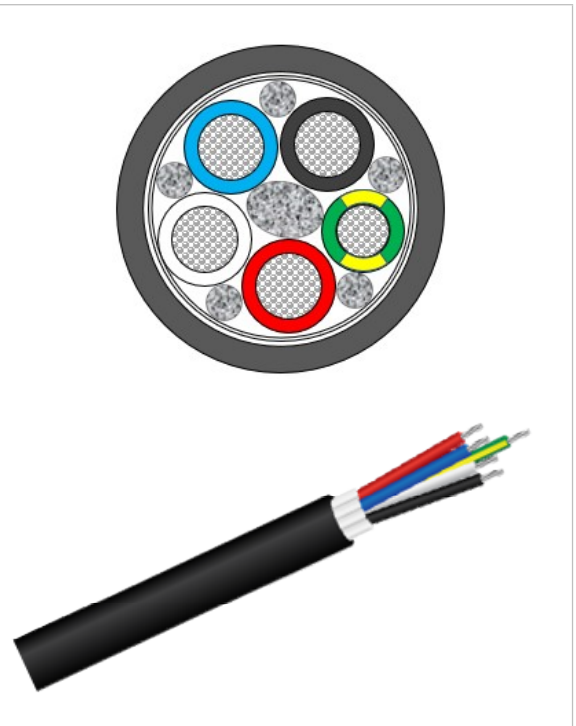
## CIRCULAR TPS POWER CABLES – MASCPX\*G SERIES

### UNARMoured MULTICORE + EARTH

### MASCPX5G25.0 - 4 Core 25.0mm<sup>2</sup> + E6.0mm<sup>2</sup> TCW/XLPE/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/NZS5000.1 , IEC 60332-1-2 IEC 60079.14 , <b>RoHS</b> Compliant
<b>Rated Voltage</b>	0.6/1kV
<b>Conductor</b>	Stranded Tinned Copper - Class 5
<b>Stranding</b>	4x25.0+E6.0 (200/0.40+84/0.30)
<b>Insulation</b>	0.9mmXLPE X90
<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>	0.795
<b>3 Phase Current (A) Unenclosed @ 30°C Fixed Touching</b>	119 Amps
<b>3 Phase Voltage Drop (@ 50Hz &amp; 75°C) mV/A.m</b>	1.61



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
MASCPX5G25.0	4C+E	4x25.0+E6.0	0.9	1.8	26.2	1344

#### **Jacket Marking**

MASER MASCPX5G25.0 4Cx25.0mm<sup>2</sup>+E6.0mm<sup>2</sup> TCW/XLPE/PVC X-90 0.6/1kV AS/NZS5000.1 ELECTRIC CABLE (FOR FIXED APPLICATIONS ONLY) (DATE) (METRE)

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

**Bending Radius = 10x Cable O.D during Installation. 6 x Cable O.D Installed.**

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