

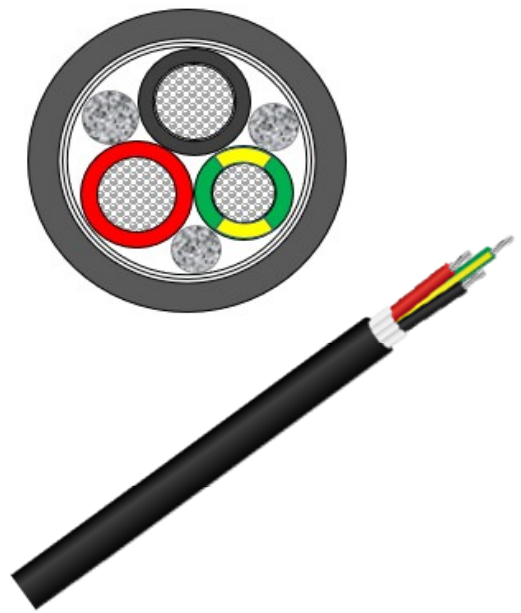
## CIRCULAR TPS POWER CABLES – MASCPX\*G SERIES

### UNARMoured MULTICORE + EARTH

### MASCPX3G/35.0 - 2 Core 35.0mm<sup>2</sup> + E10.0mm<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>	2x35.0+E10.0 (280/0.40+80/0.40)
<b>Insulation</b>	0.9mm XLPE X90
<b>Core Colours</b>	Red/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>	0.565
<b>Single Phase Current (A) Unenclosed @ 30°C Fixed Touching</b>	174 Amps
<b>Single Phase Voltage Drop (@ 50Hz &amp; 90°C) mV/A.m</b>	1.35



Product	Cores	Conductor	Insulation Thickness	Outer Sheath Thickness	Approx Cable O.D	Approx. Cable Weight
<b>Maser Product Code</b>	<b>Number of Cores</b>	<b>mm<sup>2</sup></b>	<b>mm</b>	<b>mm</b>	<b>mm</b>	<b>Kg/km</b>
MASCPX3G/35.0	2C+E	2x35.0+10.0	0.90	1.8	25.5	1160

#### Jacket Marking

MASER MASCPX3G/35.0 2Cx35.0mm<sup>2</sup>+E10.0mm<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-A1A2-32L**

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

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