

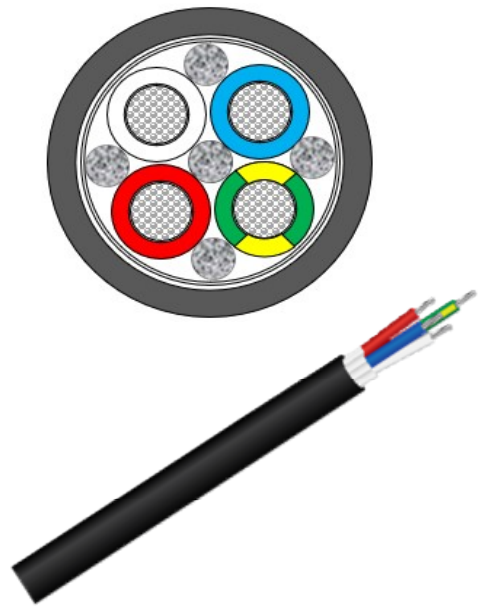
CIRCULAR TPS POWER CABLES – MASCPX*G SERIES

UNARMoured MULTICORE + EARTH

MASCPX4G50.0 - 3 Core 50.0mm² + E16.0mm² TCW/XLPE/PVC

APPLICATION: For mains and sub-mains power 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 - Class 5
Stranding	3x50.0+E16.0 (400/0.40+128/0.40)
Insulation	1.0mm XLPE X90
Core Colours	Red/White/Blue/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)	0.393
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	187 Amps
3 Phase Voltage Drop (@ 50Hz & 90°C) mV/A.m	0.868



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
MASCPX4G50.0	3C+E	3x50.0+E16.0	1.0	1.8	31.2	1650

Jacket Marking

MASER MASCPX4G50.0 3Cx50.0mm²+E16.0mm² 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 = 10 x Cable O.D during Installation. 6 x Cable O.D Installed.

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