TECHNICAL DATA SHEET

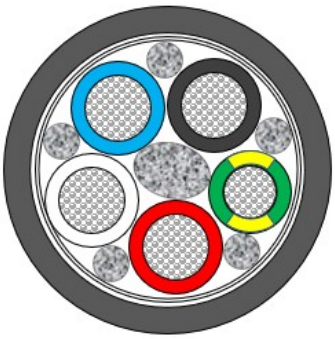
CIRCULAR TPS POWER CABLES – MASCP*G SERIES

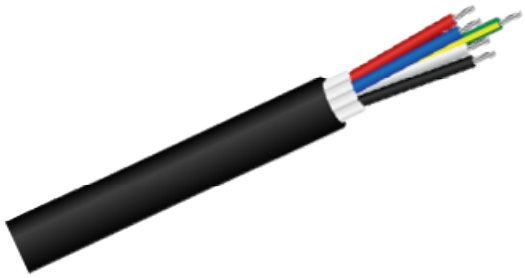
UNARMOURED MULTICORE + EARTH

MASCP5G2.5 - 4 Core 2.5mm² + 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	4x2.5+E2.5 (7/0.67+7/0.67)
Insulation	0.7mm PVC V90
Core Colours	Red/White/Blue/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)	7.56
3 Phase Current (A) Unenclosed @ 30°C Fixed Touching	25 Amps
3 Phase Voltage Drop (@ 50Hz & 75°C) mV/A.m	15.6





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**
MASCP5G2.5	4C+E	4x2.5+E2.5	0.7	1.3	12.1	227

Jacket Marking

MASER MASCP5G2.5 4Cx2.5mm²+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.

Disclaimer: Although Maser Communications NZ Limited makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.