

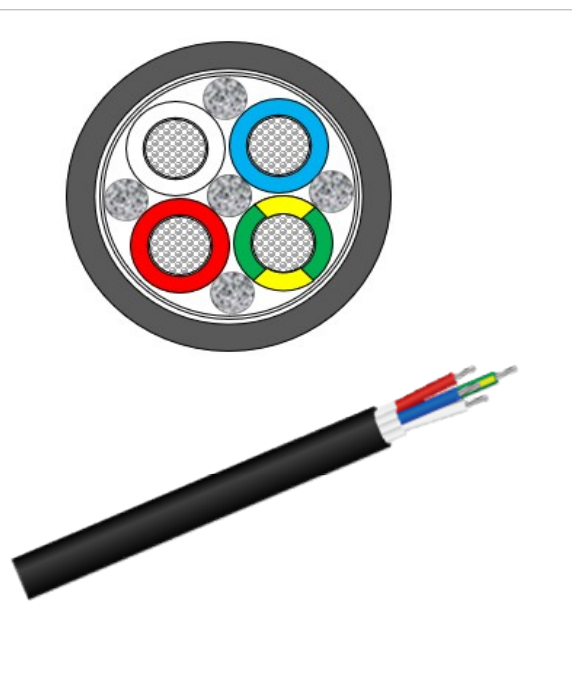
## CIRCULAR TPS POWER CABLES – MASCP\*G SERIES

### UNARMoured MULTICORE + EARTH

### MASCP4G4.0 - 3 Core 4.0mm<sup>2</sup> + E2.5mm<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<br>AS/NZS5000.2 , IEC 60332-1-2<br>IEC 60079.14 , <b>RoHS</b> Compliant |
| <b>Rated Voltage</b>                                                | 450/750V                                                                                                     |
| <b>Conductor</b>                                                    | Stranded Tinned Copper - Class 2                                                                             |
| <b>Stranding</b>                                                    | 3x4.0+E2.5 (7/0.85+7/0.67)                                                                                   |
| <b>Insulation</b>                                                   | 0.8mm PVC V90                                                                                                |
| <b>Core Colours</b>                                                 | Red/White/Blue/Green-Yellow                                                                                  |
| <b>Seperator</b>                                                    | PET Tape or Non-Woven Tape                                                                                   |
| <b>Sheath</b>                                                       | SPVC ,5V-90 ,Flame Retardant<br>UV Resistant PVC ,Black                                                      |
| <b>Operating Temp.</b>                                              | -20°C to +90°C                                                                                               |
| <b>Max. DC Resistance @ 20°C<br/>(Ω/KM)</b>                         | 4.7                                                                                                          |
| <b>3 Phase Current (A)<br/>Unenclosed @ 30°C<br/>Fixed Touching</b> | 33 Amps                                                                                                      |
| <b>3 Phase Voltage Drop<br/>(@ 50Hz &amp; 75°C)<br/>mV/A.m</b>      | 9.71                                                                                                         |



| 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                |
| MASCP4G4.0         | 3C+E            | 3x4.0+E2.5      | 0.8                  | 1.3                    | 12.5             | 253                  |

#### Jacket Marking

MASER MASCP4G4.0 3Cx4.0mm<sup>2</sup>+E2.5mm<sup>2</sup> 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.**

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