DEMKA
single source for all electrical needs

TYPE 210 From 1.1kV/1.1kV CABLES Acc. AS/NZS 1802

TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Permanent Tensile Force: 15 N/mm²
- Production Standard: AS/NZS 1802, AS/NZS 1125, AS/NZS 3808, AS/NZS 5000.1

CONSTRUCTION

Conductor: Electrolytic, stranded, tinned Class 5 copper wire AS/NZS 1125

Insulation: R-EP-90 (acc. to AS/NZS 3808)

Screen: Tinned copper/ Nylon braided screen over phase cores

Layup: Cores are laid up over a semiconducting cradle with one pilot core in the center and without contacting each other

Outer Sheath: Heavy-duty elastomer outer sheath (acc. to AS/NZS 3808)

CODE of CABLE

- TYPE 210

INTRODUCTION

Type 210 cables are robust flexible cables primarily designed for underground coal mines. However, many of these are also suitable for other applications requiring a heavy duty flexible cable, like surface mines, wharf cranes, etc.

SECTION RANGE

- **From 1.5mm² up to 2.5mm²**

CONDUCTOR QUANTITY

- **Three phase cores with composite screens laid up around a semi conductive cradle containing a central pilot core.**

COLOUR CODE of CABLE

- Insulation Colour code could be according to the International Standards or customer's request/demand.

NOTE: These cables should not be installed at temperatures below -40°C or above 80°C