

TYPE 260 From 3.3kV up to 11kV 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

CONSTRUCTION

Conductor: Electrolytic stranded tinned Class 6 copper wire

AS/NZS 1125

Separator: Semiconducting layer over power conductors

(3.3/3.3kV and above) and earth conductors

(Except for pilot cores)

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

Separator: SSemiconducting layer (3.3/3.3kV and above)

(Except for pilot cores)

Screen: Tinned copper/ Nylon braided screen over phase cores

Layup: Cores are laid up over a semiconducting cradle without contacting each other, but in contact with interstitial pilot cores

Bedding: Elastomeric compound

Separator: Galvanized steel pliable armour

(acc. to AS/NZS 3863)

Outer Sheath: Heavy-duty elastomer outer sheath

(acc. to AS/NZS 3808)

CODE of CABLE

TYPE 260

INTRODUCTION -

Type 260 cables can be used as supply cable where mechanical protection and strength is required. May be used as a feeder cable to machinery and suitable for sand mining operations.

SECTION RANGE

• From 16mm² up to 300mm²

CONDUCTOR QUANTITY

 Three phase cores with composite screens and three interstitial pilot cores laid up around a semi conductive cradle for support and protection of power cores. Supported with a flexible armour made of galvanized steel wires.

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