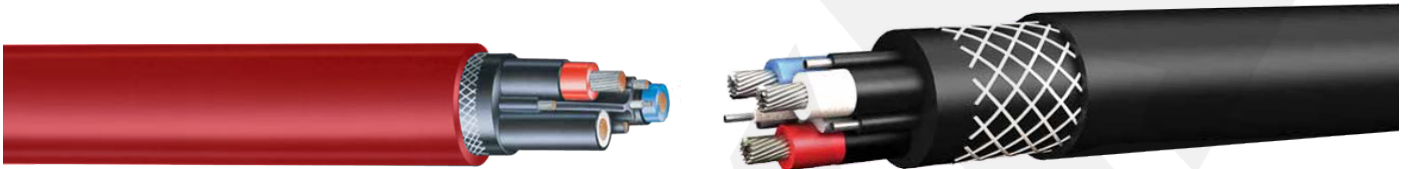


TYPE 241 SUPERFLEX From 3.3kV up to 11kV CABLES Acc. AS/NZS 1802



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 multiple-stranded circular flexible tinned copper wire (rope lay) AS/NZS 1125-2.10

Separator: Semiconducting layer over power conductors (3.3/3.3kV and above) and earth conductors (all)

Insulation: Power and pilot cores are insulated with R-EP-90 (acc. to AS/NZS 3808). Earth cores are not insulated

Separator: Semiconducting layer over power core insulations

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

Bedding: Semiconducting elastomeric compound

Separator: Open weave braid for reinforcement

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

CODE of CABLE

- TYPE 241 SUPERFLEX

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

INTRODUCTION

These cables are similar to Type 241 cables, except more flexible and have a smaller 'natural' bending radius, suitable for use as monorail cable where cable loops will be narrower, thus allowing more space for other equipment and reducing opportunities for getting snagged.

SECTION RANGE

- From 70mm² up to 240mm²

CONDUCTOR QUANTITY

- Three phase cores with composite individual screens and one unscreened pilot unit with three thinner cores laid up in contact with each other and the bare earth conductor in the centre.

COLOUR CODE of CABLE

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