



# Caledonian

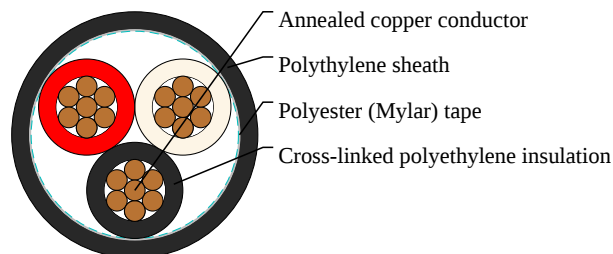
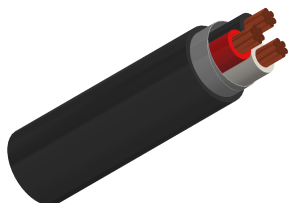
JIS Industrial Cables

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## JIS C 3401 Cables

CCE 3C22



## APPLICATIONS

For supervisory electrical equipment, station control circuits, outdoor, suitable installation in dry or wet cable trenches.

## CABLE CONSTRUCTION

Conductor: Circular or compacted circular stranded annealed copper wires

Separator: A proper separator may be applied to a conductor

Insulation: Cross-linked polyethylene

Filler: Non-hygroscopic material(optional)

Binding tape: Polyester (Mylar) tape (optional)

Sheath: Polyethylene (PE), Black color

Name Code:

C: For control C: Cross polyethylene E: Polyethylene

## COLOUR CODE

3 cores- Black, white and red

## PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 90°C

Circuit voltage not exceeding 600 volts

Test voltage 2000 volts

## DIMENSION AND PARAMETERS

| No. of Cores | Nominal Cross-sectional Area | No. and Dia. of Wires | Conductor Diameter | Nominal Insulation Thickness | Nominal Sheath Thickness | Approx. Overall Diameter | Approx. Weight | Max. DC Resistance at 20°C |
|--------------|------------------------------|-----------------------|--------------------|------------------------------|--------------------------|--------------------------|----------------|----------------------------|
|              | mm <sup>2</sup>              | no./mm                | mm                 | mm                           | mm                       | mm                       | kg/km          | Ω/km                       |
| 3            | 22                           | compacted             | 5.5                | 1.2                          | 1.6                      | 21                       | 815            | 0.849                      |