

# Caledonian

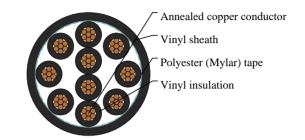
JIS Industrial Cables www.caledonian-cables.com

marketing@caledonian-cables.com

#### JIS C 3401 Cables

CVV 10C8





## **APPLICATIONS**

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

## CABLE CONSTRUCTION

Conductor: Circular or compacted circuar stranded annealed copper wires Seperator: A proper separator may be applied to a conductor Insulation: Vinyl Filler: Non-hygroscopic material(optional) Binding tape: Polyester (Mylar) tape (optional) Sheath: Vinyl, Black color

Name Code: C: For control V: Vinyl V: Vinyl

## COLOUR CODE

Black core with marking numbers

## PHYSICAL AND THERMAL PROPERTIES

Maximum conductor temperature 90°C Circuit voltage not exceeding 600 volts Test voltage 2000 volts

## DIMENSION AND PARAMETERS

| No. of<br>Cores | Nominal<br>Cross-<br>sectional<br>Area | No. and<br>Dia. of<br>Wires | Conductor<br>Diameter | Nominal<br>Insulation<br>Thickness | Nominal<br>Sheath<br>Thickness | Approx.<br>Overall<br>Diameter | Approx.<br>Weight | Max. DC<br>Resistance<br>at 20°C |
|-----------------|--|-----------------------------|-----------------------|------------------------------------|--------------------------------|--------------------------------|-------------------|----------------------------------|
|                 | mm²                                    | no./mm                      | mm                    | mm                                 | mm                             | mm                             | kg/km             | Ω/km                             |
| 10              | 8                                      | 7/1.2                       | 3.6                   | 1.2                                | 1.8                            | 29                             | 1340              | 2.36                             |