



# Caledonian

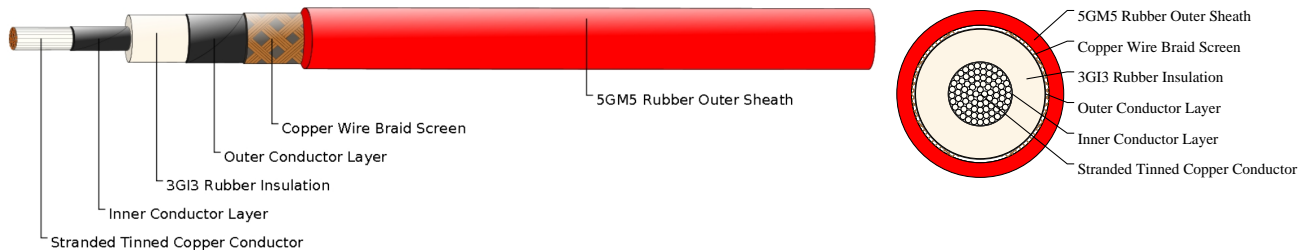
Mining Cables (VDE Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

## Cables for Open-cast Mining

### NTMCGCW0EU Flexible Medium Voltage Single Core Cable 1×70/16KON



## APPLICATIONS

These cables are used for connection in switch-gear and for connection of mobile transformer substations to the overhead line.

## STANDARDS

VDE 0250 Part 813

## VOLTAGE RATING

8.7/15kV

## CABLE CONSTRUCTION

Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Inner Conductor Layer: Semiconductive rubber.

Insulation: EPR type 3GI3.

Outer Conductor Layer: Semiconductive rubber.

Screen: Copper wire braid.

Outer Sheath: PCP type 5GM5.

## DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight |
|-------------------------------------|-------------------------|-------------------------|----------------|
| No. × mm <sup>2</sup>               | mm                      | mm                      | kg/km          |
| 1×70/16KON                          | 30.5                    | 33.5                    | 1623           |