## Caledonian

Mining Cables (VDE Standard)
www.caledonian-cables.com marketing@caledonian-cables.com

## Cables for Open-cast Mining

NTMTWOEU 0.6/1kV Mine Hoist Cables 8x2.5ST+10x (2x1FM)C


## APPLICATIONS

These cables are used as suspended cable for intrinsically safe control of user-operated mine hoists (lifts) with telephonic connection in underground mines.

## STANDARDS

VDE 0250 Part 813

## CABLE CONSTRUCTION

Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.
Insulation: EPR type 3GI3.
Support Element: Central steel support element.
Anti-torsion Braid: Textile braid.
Outer Sheath: PCP rubber type 5GM5.
DIMENSION AND PARAMETERS

| No. of Cores $\times$ <br> Cross-sectional Area <br> No. $\times \mathrm{mm}^{2}$ | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight |
| :---: | :---: | :---: | :---: |
| mm | mm | $\mathrm{kg} / \mathrm{km}$ |  |
| $8 \times 2.5$ ST $+10 \times(2 \times 1 \mathrm{FM}) \mathrm{C}$ | 34 | 37.5 | 1450 |

