



# Caledonian

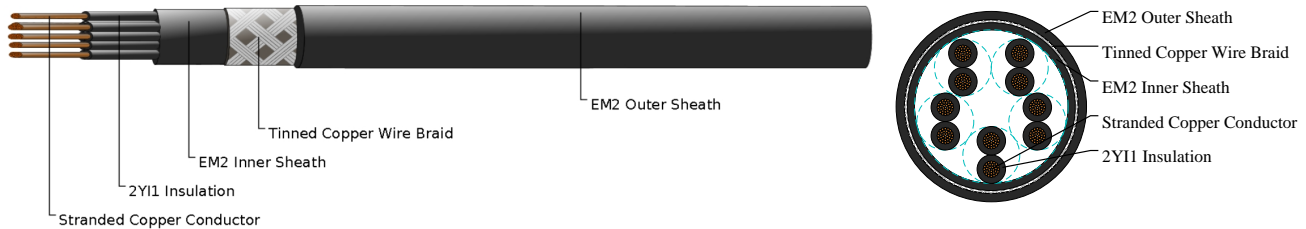
Mining Cables (VDE Standard)

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## Cables for Open-cast Mining

### 2YSLGCGOEU Signal & Control Cable 5P1



## APPLICATIONS

These control, signalling and bus cables are used for electric and electronic equipment, such as for measured value and process data processing and automation units in open-cast mining applications, suitable for laying alongside conveyor belts and on material handling equipment.

## STANDARDS

VDE 0250 Part 812

## CABLE CONSTRUCTION

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

Insulation: PE type 2Y11.

Cable Element: Cores are laid-up in pairs in layers with a continuous serving of non-hygroscopic material over the conductor assembly

Inner Sheath: CM type EM2.

Screen: Tinned copper wire braid.

Outer Sheath: CM type EM2.

## 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
5×2×1	16	19	440