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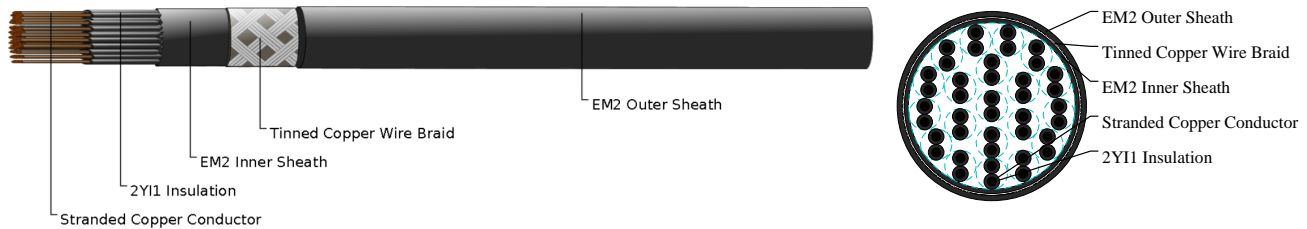
Mining Cables (VDE Standard)

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Cables for Open-cast Mining

2YSLGCGOEU Signal & Control Cable 20P1



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 ²	mm	mm	kg/km
20 × 2 × 1	25	29	1040