

2YSLGCGOEU Signal & Control Cable

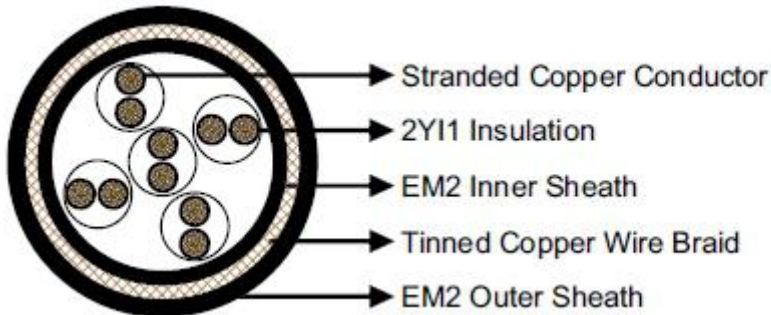
Applications

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

Construction



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

Insulation: PE type 2YI1.

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.

Dimensions and Weight

Number of Cores × Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. × mm ²	mm	mm	kg/km
2 × 2 × 1	11.0	13.0	245
5 × 2 × 1	16.0	19.0	440
10 × 2 × 1	20.0	23.0	700
20 × 2 × 1	25.0	29.0	1040