



### 2YSLGCGOEU Signal & Control Cable

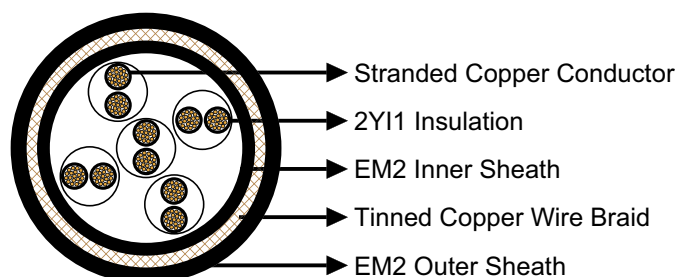
#### » Applications

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 <sup>2</sup>	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