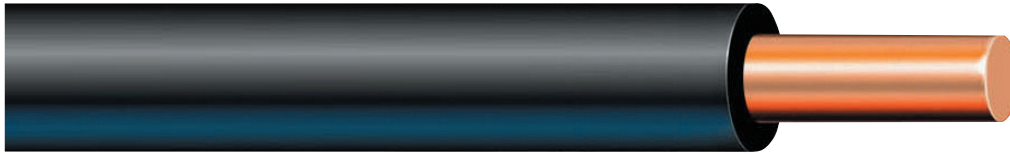


## Line Wire

PE jacketed conductors / 10, 8 and 6 AWG



### *Applications*

These are wires specifically designed for overhead signal and power circuits in accordance with the AREMA Signal Manual. They consist of copper conductors insulated with polyethylene (PE).

### *Specifications and Ratings*

- AREMA Signal Parts 10.3.16, 10.3.19 and 10.3.21

### *Construction*

**CONDUCTOR:** Solid or stranded bare copper, hard drawn or copperweld per ASTM B3, B8 or B227.

**JACKET:** Tough moisture and weather-resistant black PE to meet the requirements of the AREMA C&S Manual Part 10.3.21

### **Prysmian Group**

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## Line Wire

PE jacketed conductors / 10, 8 and 6 AWG

Part Number	Number of Conductors	Conductor Size	Copper Type	Average Jacket Thickness in (mm)	Cable O.D. in (mm)	Approximate Cable Weight Lbs/Mft (Kg/Km)
376108	1	10 AWG	Copperweld	.030 (.76)	.170 (4.3)	35 (52)
376109	1	8 AWG	Copperweld	.030 (.76)	.195 (5.0)	52 (77)
376113	1	10 AWG	Hard drawn	.030 (.76)	.170 (4.3)	37 (55)
376112	1	8 AWG	Hard drawn	.030 (.76)	.195 (5.0)	57 (84)
376111	1	6 AWG	Hard drawn	.030 (.76)	.230 (5.8)	88 (130)

The data herein is approximate and subject to normal manufacturing tolerances.

Information is subject to change without notice. Consult factory for a variety of alternate constructions for specific applications.

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