

5. INDUSTRIAL CABLES / 5.2 PVC (PE) / CE 4 mm²



Identification wire



Application:

Wires insulated by polyethylene with Cu conductor cl. 1, which are used as identification wire of gassy and water plastic pipes and are dedicated to setting into the ground. (STN 38-6415 nr.3.9).

Cable construction:

- bare Cu conductor of nominal diameter 2,24 mm.
- PE insulation, colour is black.
Diameter over insulation is $3,9 \pm 0,2$ mm.

Technical data:

- **Insulation resistance at 20 °C:** min. 1000 M Ω .km
- **Effective resistance of conductor:** max. 4,61 Ω /km
- **Test voltage [kV]:** 1
- **Operation temperature (fixed placing):** -40 to +50 °C

Marking:

- **Letter code:**

position	letter	meaning
1.	C	copper conductor cl. 1
2.	E	PE insulation

